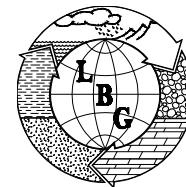


LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



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

May 17, 2011

Town Attorney
Town of Southampton
116 Hampton Road, Town Hall
Southampton, NY 11968

RE: March 2011 Status Report
Groundwater Remedial Action
Rowe Industries Superfund Site
Sag Harbor, New York

To whom it may concern:

The March 2011 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, Tunde Komuves-Sandor or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

Mark M. Goldberg

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

MG:nv

Enclosures

H:\NABIS\2011\Monthly reports\March 2011\Sordi_Mar2011.doc

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2/}	pH ^{1/}	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-Mar-11	5.3	97	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	21.80	0.161
10-Mar-11	5.2	103	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	5.70	0.149
15-Mar-11	5.3	104	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	2.66	0.090
22-Mar-11	5.3	98	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	3.96	0.099
29-Mar-11	5.3	107	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.23	0.070

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

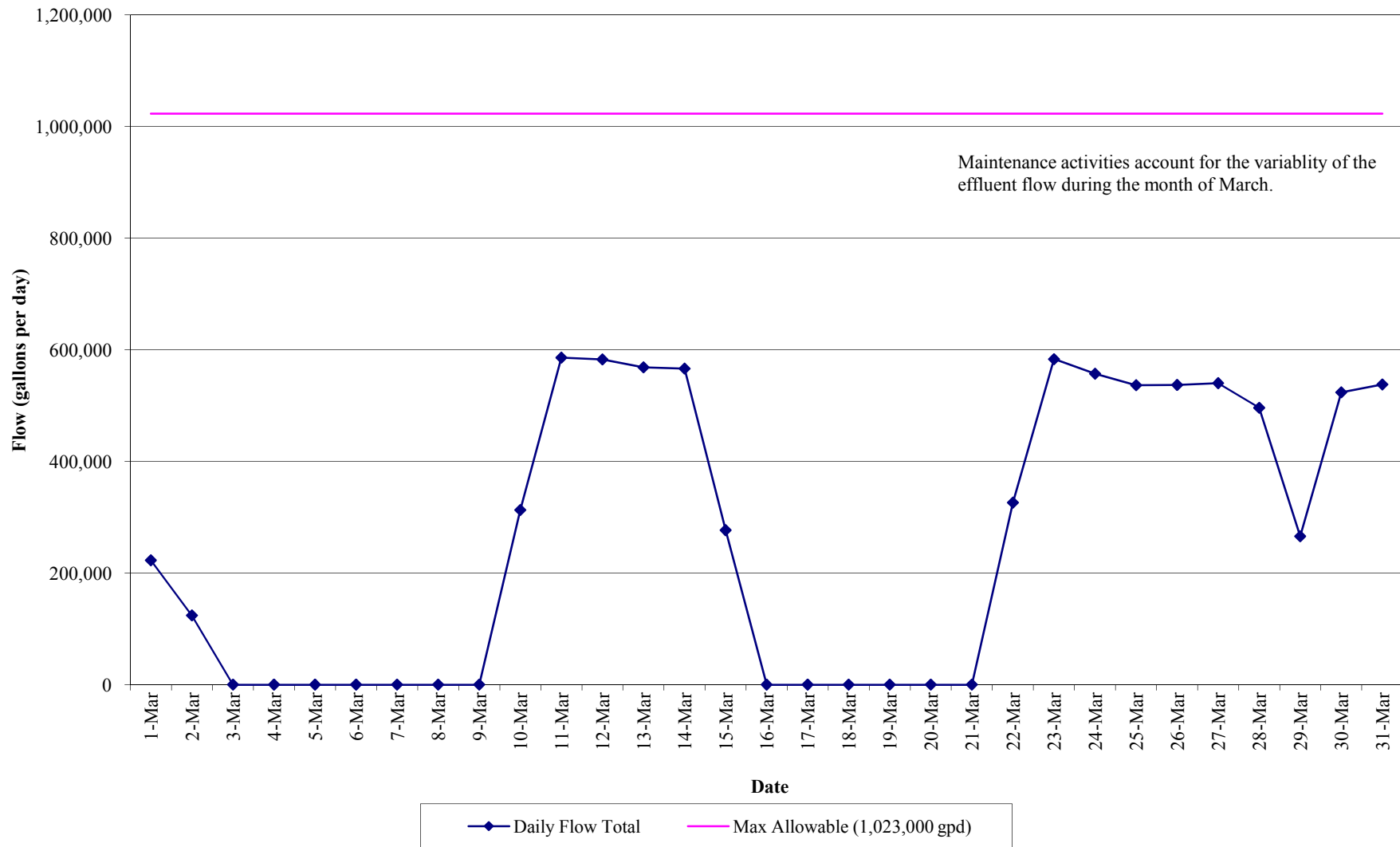
MTBE: Methyl tert-butyl ether

Notes:

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

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

EFFLUENT FLOW DATA
(March 1, 2011 through March 31, 2011)



APPENDIX I
MARCH 2011 LABORATORY ANALYTICAL REPORTS
FOR FSP&T SYSTEM AND RECOVERY WELLS

Thursday, March 10, 2011

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.: 1103063

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 3/4/2011 for the analyses presented in the following report.

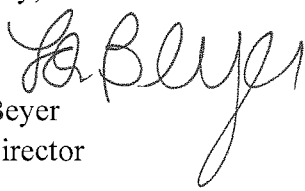
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 10-Mar-11

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1103063

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103063-01A	WQ3211:1330NP2-6	3/2/2011 1:30:00 PM	3/4/2011
1103063-01B	WQ3211:1330NP2-6	3/2/2011 1:30:00 PM	3/4/2011
1103063-01C	WQ3211:1330NP2-6	3/2/2011 1:30:00 PM	3/4/2011
1103063-02A	WQ3211:1335NP2-7	3/2/2011 1:35:00 PM	3/4/2011
1103063-02B	WQ3211:1335NP2-7	3/2/2011 1:35:00 PM	3/4/2011
1103063-02C	WQ3211:1335NP2-7	3/2/2011 1:35:00 PM	3/4/2011
1103063-03A	WQ3211:1340NP2-10	3/2/2011 1:40:00 PM	3/4/2011
1103063-03B	WQ3211:1340NP2-10	3/2/2011 1:40:00 PM	3/4/2011
1103063-03C	WQ3211:1340NP2-10	3/2/2011 1:40:00 PM	3/4/2011
1103063-03D	WQ3211:1340NP2-10	3/2/2011 1:40:00 PM	3/4/2011

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 3/4/2011 10:37:45 AM

Work Order Number 1103063

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by


Signature

3/4/11
Date

Reviewed by


Initials

3/4/11
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 @ 3.3C

Corrective Action

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-01A

Client Sample ID: WQ3211:1330NP2-6
Collection Date: 3/2/2011 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2,4-Trimethylbenzene	0.86	0.5	1.0	J	µg/L	1	3/6/2011 11:07:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/6/2011 11:07:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/6/2011 11:07:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/6/2011 11:07:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/6/2011 11:07:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/6/2011 11:07:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	3/6/2011 11:07:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-01A

Client Sample ID: WQ3211:1330NP2-6
Collection Date: 3/2/2011 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/6/2011 11:07:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/6/2011 11:07:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Tetrachloroethene	0.94	0.5	1.0	J	µg/L	1	3/6/2011 11:07:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1330NP2-6

Lab Order: 1103063

Collection Date: 3/2/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:07:00 AM
Surr: 4-Bromofluorobenzene	99.7	0	60-130		%REC	1	3/6/2011 11:07:00 AM
Surr: Dibromofluoromethane	97.6	0	63-127		%REC	1	3/6/2011 11:07:00 AM
Surr: Toluene-d8	95.6	0	61-128		%REC	1	3/6/2011 11:07:00 AM

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

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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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1330NP2-6

Lab Order: 1103063

Collection Date: 3/2/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	12.1	0.005	0.0200		mg/L	1	3/7/2011 10:26:23 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1330NP2-6

Lab Order: 1103063

Collection Date: 3/2/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0300	0.005	0.0200		mg/L	1	3/7/2011 10:24:19 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1335NP2-7

Lab Order: 1103063

Collection Date: 3/2/2011 1:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/6/2011 11:31:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/6/2011 11:31:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/6/2011 11:31:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/6/2011 11:31:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/6/2011 11:31:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	3/6/2011 11:31:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-02A

Client Sample ID: WQ3211:1335NP2-7
Collection Date: 3/2/2011 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	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/6/2011 11:31:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/6/2011 11:31:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-02A

Client Sample ID: WQ3211:1335NP2-7
Collection Date: 3/2/2011 1:35:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Vinyl acetate	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:31:00 AM
Surr: 4-Bromofluorobenzene	98.3	0	60-130		%REC	1	3/6/2011 11:31:00 AM
Surr: Dibromofluoromethane	98.5	0	63-127		%REC	1	3/6/2011 11:31:00 AM
Surr: Toluene-d8	99.2	0	61-128		%REC	1	3/6/2011 11:31:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1335NP2-7

Lab Order: 1103063

Collection Date: 3/2/2011 1:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Total Iron	13.8	0.005	0.0200		mg/L	1	3/7/2011 10:30:30 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1335NP2-7

Lab Order: 1103063

Collection Date: 3/2/2011 1:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.102	0.005	0.0200		mg/L	1	3/7/2011 10:28:26 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-03A

Client Sample ID: WQ3211:1340NP2-10
Collection Date: 3/2/2011 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	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/6/2011 11:54:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/6/2011 11:54:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/6/2011 11:54:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/6/2011 11:54:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/6/2011 11:54:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	3/6/2011 11:54:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103063
Project: Rowe
Lab ID: 1103063-03A

Client Sample ID: WQ3211:1340NP2-10
Collection Date: 3/2/2011 1:40:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/6/2011 11:54:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/6/2011 11:54:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1340NP2-10

Lab Order: 1103063

Collection Date: 3/2/2011 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/6/2011 11:54:00 AM
Surr: 4-Bromofluorobenzene	98.2	0	60-130		%REC	1	3/6/2011 11:54:00 AM
Surr: Dibromofluoromethane	91.0	0	63-127		%REC	1	3/6/2011 11:54:00 AM
Surr: Toluene-d8	94.5	0	61-128		%REC	1	3/6/2011 11:54:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ3211:1340NP2-10**Lab Order:** 1103063**Collection Date:** 3/2/2011 1:40:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1103063-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	21.8	0.005	0.0200		mg/L	1	3/7/2011 10:48:14 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1340NP2-10

Lab Order: 1103063

Collection Date: 3/2/2011 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.161	0.005	0.0200		mg/L	1	3/7/2011 10:46:11 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ3211:1340NP2-10

Lab Order: 1103063

Collection Date: 3/2/2011 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103063-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	97.0	0	1.00		mg/L	1	3/8/2011

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	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-030611LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56520	
Client ID: LCSW		Batch ID: R56520		TestNo: SW8260B				Analysis Date: 3/6/2011		SeqNo: 794099	
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	1.0	50.00	0	78.6	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.1	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	76.1	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	68.5	40	150				
1,1-Dichloroethene	41	1.0	50.00	0	82.4	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	78.0	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	73.9	36	141				
1,2-Dichloropropane	37	1.0	50.00	0	74.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	79.3	40	133				
1,4-Dichlorobenzene	39	1.0	50.00	0	77.9	40	135				
2-Chloroethyl vinyl ether	34	2.0	50.00	0	68.0	21	139				
Benzene	36	1.0	50.00	0	72.6	45	144				
Bromodichloromethane	40	1.0	50.00	0	80.8	35	136				
Bromoform	42	1.0	50.00	0	84.2	28	138				
Bromomethane	36	1.0	50.00	0	71.7	26	148				
Carbon tetrachloride	33	1.0	50.00	0	66.6	45	141				
Chlorobenzene	39	1.0	50.00	0	77.9	41	142				
Chloroethane	48	1.0	50.00	0	96.1	36	143				
Chloroform	40	1.0	50.00	0	80.2	42	137				
Chloromethane	41	1.0	50.00	0	82.5	35	151				
Dibromochloromethane	38	1.0	50.00	0	76.6	21	134				
Ethylbenzene	39	1.0	50.00	0	77.0	45	146				
Tetrachloroethene	37	1.0	50.00	0	74.6	45	136				
Toluene	38	1.0	50.00	0	76.7	43	134				
trans-1,2-Dichloroethene	37	1.0	50.00	0	74.3	42	135				
trans-1,3-Dichloropropene	37	1.0	50.00	0	73.1	37	133				
Trichloroethene	43	1.0	50.00	0	85.0	43	140				
Trichlorofluoromethane	48	1.0	50.00	0	95.5	50	148				
Vinyl chloride	48	1.0	50.00	0	96.0	35	142				
Surr: 4-Bromofluorobenzene	52		50.00		104	60	130				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-030611LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56520	
Client ID: LCSW		Batch ID: R56520	TestNo: SW8260B			Analysis Date: 3/6/2011		SeqNo: 794099	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit
Surr: Dibromofluoromethane	50		50.00		101	63	127		
Surr: Toluene-d8	50		50.00		99.0	61	128		

Sample ID: VBLK-030611LW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56520	
Client ID: PBW		Batch ID: R56520	TestNo: SW8260B			Analysis Date: 3/6/2011		SeqNo: 794100	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit

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-Trichloropropene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2,4-Trimethylbenzene	U	1.0							
1,2-Dibromo-3-chloropropene	U	2.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropene	U	1.0							
1,3,5-Trimethylbenzene	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,3-dichloropropene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2,2-Dichloropropene	U	1.0							
2-Butanone	U	2.5							
2-Chloroethyl vinyl ether	U	2.0							

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: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-030611LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56520		
Client ID: PBW		Batch ID: R56520		TestNo: SW8260B				Analysis Date: 3/6/2011		SeqNo: 794100		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									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									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-030611LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56520		
Client ID: PBW		Batch ID: R56520		TestNo: SW8260B				Analysis Date: 3/6/2011		SeqNo: 794100		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene		U	1.0									
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		49		50.00		98.1	60		130			
Surr: Dibromofluoromethane		45		50.00		89.1	63		127			
Surr: Toluene-d8		49		50.00		97.9	61		128			

Qualifiers:

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-030411AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: PBW	Batch ID: 31482	TestNo: E200.7	SW3005A	Analysis Date: 3/7/2011	SeqNo: 793911						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	U	0.0200									

Sample ID: LCSW-030411AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: LCSW	Batch ID: 31482	TestNo: E200.7	SW3005A	Analysis Date: 3/7/2011	SeqNo: 793916						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.05	0.0200	2.000	0	103	80	120				

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 cdumm
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-030411A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: LCSW	Batch ID: 31483	TestNo: E200.7	SW3010A	Analysis Date: 3/7/2011	SeqNo: 793836						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.99	0.0200	2.000	0	99.6	80	120				

Sample ID: PBW-030411A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: PBW	Batch ID: 31483	TestNo: E200.7	SW3010A	Analysis Date: 3/7/2011	SeqNo: 793837						
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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

TestCode: TDS_W

Sample ID: MB-R56553	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56553
Client ID: PBW	Batch ID: R56553	TestNo: M2540C		Analysis Date: 3/8/2011	SeqNo: 794685
Analyte	Result	PQL	SPK value	%REC	LowLimit
			SPK Ref Val		HighLimit
				%RPD	RPDLimit
Total Dissolved Solids (Residue, Filtra			1.00		Qual

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

American Analytical Laboratories, LLC.

Date: 10-Mar-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103063-03AMS		SampType: MS		TestCode: 8260MTBE11			Units: µg/L		Prep Date:		RunNo: 56520	
Client ID: WQ3211:1340NP2-1		Batch ID: R56520		TestNo: SW8260B					Analysis Date: 3/6/2011		SeqNo: 794104	
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	29	1.0	50.00	0	57.4	43	148					
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	61.0	32	148					
1,1,2-Trichloroethane	31	1.0	50.00	0	61.9	42	136					
1,1-Dichloroethane	28	1.0	50.00	0	56.0	40	150					
1,1-Dichloroethene	27	1.0	50.00	0	54.4	30	154					
1,2-Dichlorobenzene	28	1.0	50.00	0	56.7	40	129					
1,2-Dichloroethane	29	1.0	50.00	0	57.1	36	141					
1,2-Dichloropropane	28	1.0	50.00	0	55.7	44	138					
1,3-Dichlorobenzene	28	1.0	50.00	0	55.5	40	133					
1,4-Dichlorobenzene	27	1.0	50.00	0	53.9	40	135					
Benzene	27	1.0	50.00	0	54.1	45	144					
Bromodichloromethane	30	1.0	50.00	0	59.5	35	136					
Bromoform	33	1.0	50.00	0	66.9	28	138					
Bromomethane	26	1.0	50.00	0	51.1	26	148					
Carbon tetrachloride	23	1.0	50.00	0	45.5	45	141					
Chlorobenzene	29	1.0	50.00	0	58.3	41	142					
Chloroethane	35	1.0	50.00	0	69.2	36	143					
Chloroform	31	1.0	50.00	0	61.4	42	137					
Chloromethane	28	1.0	50.00	0	55.4	35	151					
Dibromochloromethane	30	1.0	50.00	0	60.2	21	134					
Ethylbenzene	29	1.0	50.00	0	58.0	45	146					
Tetrachloroethene	27	1.0	50.00	0	53.4	45	136					
Toluene	28	1.0	50.00	0	55.5	43	134					
trans-1,2-Dichloroethene	27	1.0	50.00	0	53.3	42	135					
trans-1,3-Dichloropropene	26	1.0	50.00	0	51.3	37	133					
Trichloroethene	29	1.0	50.00	0	59.0	43	140					
Trichlorofluoromethane	34	1.0	50.00	0	68.3	50	148					
Vinyl chloride	31	1.0	50.00	0	62.3	35	142					
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130					
Surr: Dibromofluoromethane	45		50.00		89.8	63	127					

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: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103063-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56520						
Client ID: WQ3211:1340NP2-1	Batch ID: R56520	TestNo: SW8260B		Analysis Date: 3/6/2011	SeqNo: 794104						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	48		50.00		96.2	61	128				

Sample ID: 1103063-03AMSD		SamPType: MSD	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56520			
Client ID: WQ3211:1340NP2-1		Batch ID: R56520	TestNo: SW8260B			Analysis Date: 3/6/2011		SeqNo: 794105			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	57.9	43	148	28.68	0.868	20	
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.6	32	148	30.48	4.24	20	
1,1,2-Trichloroethane	31	1.0	50.00	0	61.4	42	136	30.96	0.778	20	
1,1-Dichloroethane	28	1.0	50.00	0	56.0	40	150	27.98	0.0715	20	
1,1-Dichloroethene	28	1.0	50.00	0	55.4	30	154	27.18	1.97	20	
1,2-Dichlorobenzene	27	1.0	50.00	0	54.4	40	129	28.35	4.14	20	
1,2-Dichloroethane	26	1.0	50.00	0	52.0	36	141	28.53	9.28	20	
1,2-Dichloropropane	28	1.0	50.00	0	56.0	44	138	27.86	0.501	20	
1,3-Dichlorobenzene	26	1.0	50.00	0	52.7	40	133	27.74	5.22	20	
1,4-Dichlorobenzene	26	1.0	50.00	0	52.0	40	135	26.96	3.70	20	
Benzene	26	1.0	50.00	0	51.7	45	144	27.06	4.57	20	
Bromodichloromethane	30	1.0	50.00	0	60.8	35	136	29.73	2.16	20	
Bromoform	32	1.0	50.00	0	63.9	28	138	33.47	4.58	20	
Bromomethane	27	1.0	50.00	0	53.2	26	148	25.56	4.06	20	
Carbon tetrachloride	23	1.0	50.00	0	45.6	45	141	22.75	0.307	20	
Chlorobenzene	28	1.0	50.00	0	56.3	41	142	29.13	3.49	20	
Chloroethane	35	1.0	50.00	0	70.4	36	143	34.59	1.78	20	
Chloroform	30	1.0	50.00	0	59.0	42	137	30.72	4.02	20	
Chloromethane	28	1.0	50.00	0	55.1	35	151	27.69	0.580	20	
Dibromochloromethane	30	1.0	50.00	0	59.9	21	134	30.12	0.533	20	
Ethylbenzene	29	1.0	50.00	0	58.0	45	146	29.01	0.0345	20	
Tetrachloroethene	25	1.0	50.00	0	50.2	45	136	26.70	6.14	20	
Toluene	28	1.0	50.00	0	55.7	43	134	27.73	0.396	20	
trans-1,2-Dichloroethene	26	1.0	50.00	0	53.0	42	135	26.66	0.640	20	
trans-1,3-Dichloropropene	26	1.0	50.00	0	51.6	37	133	25.67	0.544	20	

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: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: 1103063-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56520						
Client ID: WQ3211:1340NP2-1	Batch ID: R56520	TestNo: SW8260B		Analysis Date: 3/6/2011	SeqNo: 794105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	30	1.0	50.00	0	60.2	43	140	29.48	2.11	20	
Trichlorofluoromethane	33	1.0	50.00	0	67.0	50	148	34.16	2.01	20	
Vinyl chloride	32	1.0	50.00	0	64.2	35	142	31.13	3.10	20	
Surr: 4-Bromofluorobenzene	48		50.00		96.4	60	130		0	0	
Surr: Dibromofluoromethane	47		50.00		94.4	63	127		0	0	
Surr: Toluene-d8	49		50.00		97.1	61	128		0	0	

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103063
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1103063-03C-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: WQ3211:1340NP2-1	Batch ID: 31482	TestNo: E200.7	SW3005A	Analysis Date: 3/7/2011	SeqNo: 793852						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	.	0.0200	1.000	0	128	75	125				S

Sample ID: 1103063-03C-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 3/4/2011	RunNo: 56516						
Client ID: WQ3211:1340NP2-1	Batch ID: 31482	TestNo: E200.7	SW3005A	Analysis Date: 3/7/2011	SeqNo: 793853						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.28	0.0200	1.000	0	128	75	125	1.285	0.546		20

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

Friday, March 18, 2011

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.: 1103165

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 3/15/2011 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 26 pages.

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

Sincerely,

Lori Beyer
Lab Director



CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1103165**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103165-01A	WQ31011:1320NP2-6	3/10/2011 1:20:00 PM	3/15/2011
1103165-01B	WQ31011:1320NP2-6	3/10/2011 1:20:00 PM	3/15/2011
1103165-01C	WQ31011:1320NP2-6	3/10/2011 1:20:00 PM	3/15/2011
1103165-02A	WQ31011:1325NP2-7	3/10/2011 1:25:00 PM	3/15/2011
1103165-02B	WQ31011:1325NP2-7	3/10/2011 1:25:00 PM	3/15/2011
1103165-02C	WQ31011:1325NP2-7	3/10/2011 1:25:00 PM	3/15/2011
1103165-03A	WQ31011:1330NP2-10	3/10/2011 1:30:00 PM	3/15/2011
1103165-03B	WQ31011:1330NP2-10	3/10/2011 1:30:00 PM	3/15/2011
1103165-03C	WQ31011:1330NP2-10	3/10/2011 1:30:00 PM	3/15/2011
1103165-03D	WQ31011:1330NP2-10	3/10/2011 1:30:00 PM	3/15/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 3/15/2011 10:13:42 AM

Work Order Numbe 1103165

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

OPaw
Signature

3/15/11
Date

Reviewed by

YB
Initials

3/15/11
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ☒

No

Not Presen

Custody seals intact on shipping container/cooler?

Yes

No

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☒

No

Not Presen ☒

Chain of custody present?

Yes ☒

No

Chain of custody signed when relinquished and received?

Yes ☒

No

Chain of custody agrees with sample labels?

Yes ☒

No

Samples in proper container/bottle?

Yes ☒

No

Sample containers intact?

Yes ☒

No

Sufficient sample volume for indicated test?

Yes ☒

No

All samples received within holding time?

Yes ☒

No

Container/Temp Blank temperature in compliance?

Yes ☒

No

Water - VOA vials have zero headspace?

No VOA vials submitted

Yes ☒

No

Water - pH acceptable upon receipt?

Yes ☒

No

N/A

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1320NP2-6

Lab Order: 1103165

Collection Date: 3/10/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 4:16:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	3/15/2011 4:16:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 4:16:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 4:16:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 4:16:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 4:16:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1320NP2-6

Lab Order: 1103165

Collection Date: 3/10/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/15/2011 4:16:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 4:16:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/15/2011 4:16:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Tetrachloroethene	1.6	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103165
Project: Rowe
Lab ID: 1103165-01A

Client Sample ID: WQ31011:1320NP2-6
Collection Date: 3/10/2011 1:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 4:16:00 PM
Surr: 4-Bromofluorobenzene	109	0	60-130		%REC	1	3/15/2011 4:16:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	3/15/2011 4:16:00 PM
Surr: Toluene-d8	96.1	0	61-128		%REC	1	3/15/2011 4:16:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1320NP2-6

Lab Order: 1103165

Collection Date: 3/10/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.76	0.005	0.0200		mg/L	1	3/15/2011 3:34:11 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1320NP2-6

Lab Order: 1103165

Collection Date: 3/10/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0440	0.005	0.0200		mg/L	1	3/15/2011 3:32:07 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1325NP2-7

Lab Order: 1103165

Collection Date: 3/10/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 4:40:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	3/15/2011 4:40:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 4:40:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 4:40:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 4:40:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 4:40:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103165
Project: Rowe
Lab ID: 1103165-02A

Client Sample ID: WQ31011:1325NP2-7
Collection Date: 3/10/2011 1:25:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/15/2011 4:40:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 4:40:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/15/2011 4:40:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1325NP2-7

Lab Order: 1103165

Collection Date: 3/10/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 4:40:00 PM
Surr: 4-Bromofluorobenzene	109	0	60-130		%REC	1	3/15/2011 4:40:00 PM
Surr: Dibromofluoromethane	95.6	0	63-127		%REC	1	3/15/2011 4:40:00 PM
Surr: Toluene-d8	93.0	0	61-128		%REC	1	3/15/2011 4:40:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1325NP2-7

Lab Order: 1103165

Collection Date: 3/10/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	6.47	0.005	0.0200		mg/L	1	3/15/2011 3:38:17 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1325NP2-7

Lab Order: 1103165

Collection Date: 3/10/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.126	0.005	0.0200		mg/L	1	3/15/2011 3:36:14 PM

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	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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1330NP2-10

Lab Order: 1103165

Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 5:03:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	3/15/2011 5:03:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 5:03:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 5:03:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 5:03:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 5:03:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM

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Lab Order: 1103165

Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/15/2011 5:03:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 5:03:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/15/2011 5:03:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
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Date: 18-Mar-11

ELAP ID : 11418

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Lab Order: 1103165

Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 5:03:00 PM
Surr: 4-Bromofluorobenzene	99.8	0	60-130		%REC	1	3/15/2011 5:03:00 PM
Surr: Dibromofluoromethane	98.7	0	63-127		%REC	1	3/15/2011 5:03:00 PM
Surr: Toluene-d8	95.6	0	61-128		%REC	1	3/15/2011 5:03:00 PM

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Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	5.70	0.005	0.0200		mg/L	1	3/15/2011 3:42:24 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
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Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1330NP2-10

Lab Order: 1103165

Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.149	0.005	0.0200		mg/L	1	3/15/2011 3:40:20 PM

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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1330NP2-10

Lab Order: 1103165

Collection Date: 3/10/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103165-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	103	0	1.00		mg/L	1	3/15/2011

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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 18-Mar-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 3/15/2011		RunNo: 56735	
Client ID: LCSW		Batch ID: R56735	TestNo: SW8260B			Analysis Date: 3/15/2011		SeqNo: 797328	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit
1,1,1-Trichloroethane	40	1.0	50.00	0	79.3	43	148		
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	81.7	32	148		
1,1,2-Trichloroethane	40	1.0	50.00	0	79.4	42	136		
1,1-Dichloroethane	39	1.0	50.00	0	78.0	40	150		
1,1-Dichloroethene	41	1.0	50.00	0	81.9	30	154		
1,2-Dichlorobenzene	38	1.0	50.00	0	76.3	40	129		
1,2-Dichloroethane	39	1.0	50.00	0	77.4	36	141		
1,2-Dichloropropane	40	1.0	50.00	0	80.1	44	138		
1,3-Dichlorobenzene	39	1.0	50.00	0	78.8	40	133		
1,4-Dichlorobenzene	39	1.0	50.00	0	78.5	40	135		
2-Chloroethyl vinyl ether	36	2.0	50.00	0	71.1	21	139		
Benzene	36	1.0	50.00	0	73.0	45	144		
Bromodichloromethane	40	1.0	50.00	0	79.9	35	136		
Bromoform	46	1.0	50.00	0	91.8	28	138		
Bromomethane	33	1.0	50.00	0	66.6	26	148		
Carbon tetrachloride	47	1.0	50.00	0	93.7	45	141		
Chlorobenzene	41	1.0	50.00	0	81.2	41	142		
Chloroethane	48	1.0	50.00	0	96.2	36	143		
Chloroform	41	1.0	50.00	0	81.5	42	137		
Chloromethane	40	1.0	50.00	0	80.9	35	151		
Dibromochloromethane	39	1.0	50.00	0	78.6	21	134		
Ethylbenzene	40	1.0	50.00	0	80.5	45	146		
Tetrachloroethane	43	1.0	50.00	0	86.2	45	136		
Toluene	39	1.0	50.00	0	78.8	43	134		
trans-1,2-Dichloroethene	40	1.0	50.00	0	79.0	42	135		
trans-1,3-Dichloropropene	37	1.0	50.00	0	74.2	37	133		
Trichloroethene	43	1.0	50.00	0	85.1	43	140		
Trichlorofluoromethane	46	1.0	50.00	0	91.4	50	148		
Vinyl chloride	46	1.0	50.00	0	92.6	35	142		
Sur: 4-Bromofluorobenzene	60		50.00		120	60	130		

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56735						
Client ID: LCSW	Batch ID: R56735	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797328						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-031511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56735						
Client ID: PBW	Batch ID: R56735	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797329						
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	2.0									
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	2.5									
2-Chloroethyl vinyl ether	U	2.0									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: Leggett Brashears & Graham Inc.
 Work Order: 1103165
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56735						
Client ID: PBW	Batch ID: R56735	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797329						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									C
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56735						
Client ID: PBW	Batch ID: R56735	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797329						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	52		50.00		105	60	130				
Surr: Dibromofluoromethane	49		50.00		98.7	63	127				
Surr: Toluene-d8	47		50.00		93.3	61	128				

Qualifiers:

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-031511AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 3/15/2011	RunNo: 56707						
Client ID: LCSW	Batch ID: 31574	TestNo: E200.7	SW3005A	Analysis Date: 3/15/2011	SeqNo: 796967						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.03	0.0200	2.000	0	101	80	120				

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:

1103165

Project:

Rowe

ANALYTICAL QC SUMMARY REPORT**TestCode:** TDS_W

Sample ID: MB-R56757	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56757						
Client ID: PBW	Batch ID: R56757	TestNo: M2540C		Analysis Date: 3/15/2011	SeqNo: 797507						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Monday, March 21, 2011

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.: 1103185

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 3/17/2011 for the analyses presented in the following report.

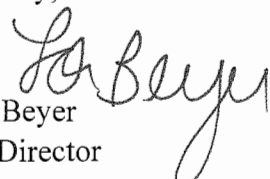
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.**Date:** 21-Mar-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1103185**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103185-01A	WQ31511:1105NP2-6	3/15/2011 11:05:00 AM	3/17/2011
1103185-01B	WQ31511:1105NP2-6	3/15/2011 11:05:00 AM	3/17/2011
1103185-01C	WQ31511:1105NP2-6	3/15/2011 11:05:00 AM	3/17/2011
1103185-02A	WQ31511:1110NP2-7	3/15/2011 11:10:00 AM	3/17/2011
1103185-02B	WQ31511:1110NP2-7	3/15/2011 11:10:00 AM	3/17/2011
1103185-02C	WQ31511:1110NP2-7	3/15/2011 11:10:00 AM	3/17/2011
1103185-03A	WQ31511:1115NP2-10	3/15/2011 11:15:00 AM	3/17/2011
1103185-03B	WQ31511:1115NP2-10	3/15/2011 11:15:00 AM	3/17/2011
1103185-03C	WQ31511:1115NP2-10	3/15/2011 11:15:00 AM	3/17/2011
1103185-03D	WQ31511:1115NP2-10	3/15/2011 11:15:00 AM	3/17/2011

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		SAMPLER (SIGNATURE)		SAMPLE(S) SEALED		YES/NO							
LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE		NO. OF CONTAINERS		SAMPLING DATE		SAMPLER NAME (PRINT)		CORRECT CONTAINER(S)		TEMPERATURE (°C)		YES/NO	
PROJECT LOCATION:		SAMPLE # - LOCATION		ANALYSIS REQUIRED		DATE		TIME		DATE		TIME		DATE	
1108185-0188C W/B		1105		4		3/15/11		1105		3/15/11		1105		3/15/11	
1108185-0188C W/B		1110		4		3/15/11		1110		3/15/11		1110		3/15/11	
1108185-0188C W/B		1115		5		3/15/11		1115		3/15/11		1115		3/15/11	
1108185-0188C W/B		1120		4		3/15/11		1120		3/15/11		1120		3/15/11	
1108185-0188C W/B		1125		4		3/15/11		1125		3/15/11		1125		3/15/11	
1108185-0188C W/B		1130		4		3/15/11		1130		3/15/11		1130		3/15/11	
1108185-0188C W/B		1135		4		3/15/11		1135		3/15/11		1135		3/15/11	
1108185-0188C W/B		1140		4		3/15/11		1140		3/15/11		1140		3/15/11	
1108185-0188C W/B		1145		4		3/15/11		1145		3/15/11		1145		3/15/11	
1108185-0188C W/B		1150		4		3/15/11		1150		3/15/11		1150		3/15/11	
1108185-0188C W/B		1155		4		3/15/11		1155		3/15/11		1155		3/15/11	
1108185-0188C W/B		1160		4		3/15/11		1160		3/15/11		1160		3/15/11	
1108185-0188C W/B		1165		4		3/15/11		1165		3/15/11		1165		3/15/11	
1108185-0188C W/B		1170		4		3/15/11		1170		3/15/11		1170		3/15/11	
1108185-0188C W/B		1175		4		3/15/11		1175		3/15/11		1175		3/15/11	
1108185-0188C W/B		1180		4		3/15/11		1180		3/15/11		1180		3/15/11	
1108185-0188C W/B		1185		4		3/15/11		1185		3/15/11		1185		3/15/11	
1108185-0188C W/B		1190		4		3/15/11		1190		3/15/11		1190		3/15/11	
1108185-0188C W/B		1195		4		3/15/11		1195		3/15/11		1195		3/15/11	
1108185-0188C W/B		1200		4		3/15/11		1200		3/15/11		1200		3/15/11	
1108185-0188C W/B		1205		4		3/15/11		1205		3/15/11		1205		3/15/11	
1108185-0188C W/B		1210		4		3/15/11		1210		3/15/11		1210		3/15/11	
1108185-0188C W/B		1215		4		3/15/11		1215		3/15/11		1215		3/15/11	
1108185-0188C W/B		1220		4		3/15/11		1220		3/15/11		1220		3/15/11	
1108185-0188C W/B		1225		4		3/15/11		1225		3/15/11		1225		3/15/11	
1108185-0188C W/B		1230		4		3/15/11		1230		3/15/11		1230		3/15/11	
1108185-0188C W/B		1235		4		3/15/11		1235		3/15/11		1235		3/15/11	
1108185-0188C W/B		1240		4		3/15/11		1240		3/15/11		1240		3/15/11	
1108185-0188C W/B		1245		4		3/15/11		1245		3/15/11		1245		3/15/11	
1108185-0188C W/B		1250		4		3/15/11		1250		3/15/11		1250		3/15/11	
1108185-0188C W/B		1255		4		3/15/11		1255		3/15/11		1255		3/15/11	
1108185-0188C W/B		1260		4		3/15/11		1260		3/15/11		1260		3/15/11	
1108185-0188C W/B		1265		4		3/15/11		1265		3/15/11</					

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **3/17/2011 9:24:15 AM**

Work Order Number **1103185**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB
Signature

3/17/11
Date

Reviewed by

YCB
Initials

3/17/11
Date

Matrix:

Carrier name Courier

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:

Corrective Action

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-01A

Client Sample ID: WQ31511:1105NP2-6
Collection Date: 3/15/2011 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	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/17/2011 11:26:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/17/2011 11:26:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/17/2011 11:26:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/17/2011 11:26:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/17/2011 11:26:00 AM
Acetone	U	1.2	2.5		µg/L	1	3/17/2011 11:26:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-01A

Client Sample ID: WQ31511:1105NP2-6
Collection Date: 3/15/2011 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	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/17/2011 11:26:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/17/2011 11:26:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Tetrachloroethene	1.6	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1105NP2-6

Lab Order: 1103185

Collection Date: 3/15/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/17/2011 11:26:00 AM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	3/17/2011 11:26:00 AM
Surr: Dibromofluoromethane	94.8	0	63-127		%REC	1	3/17/2011 11:26:00 AM
Surr: Toluene-d8	95.7	0	61-128		%REC	1	3/17/2011 11:26:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-01B

Client Sample ID: WQ31511:1105NP2-6
Collection Date: 3/15/2011 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.18	0.005	0.0200		mg/L	1	3/18/2011 11:23:58 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1105NP2-6

Lab Order: 1103185

Collection Date: 3/15/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0160	0.005	0.0200	J	mg/L	1	3/18/2011 11:21:54 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-02A

Client Sample ID: WQ31511:1110NP2-7
Collection Date: 3/15/2011 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	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/17/2011 11:49:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/17/2011 11:49:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/17/2011 11:49:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/17/2011 11:49:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/17/2011 11:49:00 AM
Acetone	U	1.2	2.5		µg/L	1	3/17/2011 11:49:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1110NP2-7

Lab Order: 1103185

Collection Date: 3/15/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/17/2011 11:49:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/17/2011 11:49:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1110NP2-7

Lab Order: 1103185

Collection Date: 3/15/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/17/2011 11:49:00 AM
Surr: 4-Bromofluorobenzene	107	0	60-130		%REC	1	3/17/2011 11:49:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	3/17/2011 11:49:00 AM
Surr: Toluene-d8	93.7	0	61-128		%REC	1	3/17/2011 11:49:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1110NP2-7

Lab Order: 1103185

Collection Date: 3/15/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.37	0.005	0.0200		mg/L	1	3/18/2011 11:28:05 AM

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1110NP2-7

Lab Order: 1103185

Collection Date: 3/15/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0710	0.005	0.0200		mg/L	1	3/18/2011 11:26:01 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-03A

Client Sample ID: WQ31511:1115NP2-10
Collection Date: 3/15/2011 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	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/17/2011 12:13:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/17/2011 12:13:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/17/2011 12:13:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/17/2011 12:13:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/17/2011 12:13:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/17/2011 12:13:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 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: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-03A

Client Sample ID: WQ31511:1115NP2-10
Collection Date: 3/15/2011 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	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/17/2011 12:13:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	3/17/2011 12:13:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 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: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103185
Project: Rowe
Lab ID: 1103185-03A

Client Sample ID: WQ31511:1115NP2-10
Collection Date: 3/15/2011 11:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/17/2011 12:13:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	3/17/2011 12:13:00 PM
Surr: Dibromofluoromethane	95.7	0	63-127		%REC	1	3/17/2011 12:13:00 PM
Surr: Toluene-d8	89.3	0	61-128		%REC	1	3/17/2011 12:13:00 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: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1115NP2-10

Lab Order: 1103185

Collection Date: 3/15/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.66	0.005	0.0200		mg/L	1	3/18/2011 11:43:10 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above 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: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1115NP2-10

Lab Order: 1103185

Collection Date: 3/15/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0900	0.005	0.0200		mg/L	1	3/18/2011 11:41:07 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ		Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 21-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31511:1115NP2-10

Lab Order: 1103185

Collection Date: 3/15/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103185-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	104	0	1.00		mg/L	1	3/18/2011

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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: 21-Mar-11

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1103185

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031711LW			SampType: LCS		TestCode: 8260MTBE11			Units: µg/L		Prep Date: 3/17/2011		RunNo: 56764	
Client ID: LCSW		Batch ID: R56764		TestNo: SW8260B						Analysis Date: 3/17/2011		SeqNo: 797558	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
1,1,1-Trichloroethane	38	1.0	50.00	0	76.2	43	148						
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	86.3	32	148						
1,1-Dichloroethane	39	1.0	50.00	0	78.7	40	150						
1,1-Dichloroethene	41	1.0	50.00	0	81.6	30	154						
1,2-Dichlorobenzene	42	1.0	50.00	0	83.5	40	129						
1,2-Dichloroethane	38	1.0	50.00	0	76.6	36	141						
1,2-Dichloropropane	39	1.0	50.00	0	77.4	44	138						
1,3-Dichlorobenzene	43	1.0	50.00	0	85.1	40	133						
1,4-Dichlorobenzene	42	1.0	50.00	0	83.9	40	135						
2-Chloroethyl vinyl ether	36	2.0	50.00	0	71.1	21	139						
Benzene	37	1.0	50.00	0	73.8	45	144						
Bromodichloromethane	40	1.0	50.00	0	79.2	35	136						
Bromoform	48	1.0	50.00	0	96.5	28	138						
Bromomethane	33	1.0	50.00	0	65.1	26	148						
Carbon tetrachloride	49	1.0	50.00	0	97.5	45	141						
Chlorobenzene	40	1.0	50.00	0	80.9	41	142						
Chloroethane	49	1.0	50.00	0	98.3	36	143						
Chloroform	40	1.0	50.00	0	80.4	42	137						
Chloromethane	44	1.0	50.00	0	87.1	35	151						
Dibromochloromethane	41	1.0	50.00	0	82.5	21	134						
Ethylbenzene	40	1.0	50.00	0	79.9	45	146						
Tetrachloroethene	45	1.0	50.00	0	90.8	45	136						
Toluene	40	1.0	50.00	0	79.5	43	134						
trans-1,2-Dichloroethene	40	1.0	50.00	0	80.1	42	135						
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.3	37	133						
Trichloroethene	44	1.0	50.00	0	87.6	43	140						
Trichlorofluoromethane	46	1.0	50.00	0	92.9	50	148						
Vinyl chloride	47	1.0	50.00	0	94.5	35	142						
Surr: 4-Bromofluorobenzene	54		50.00		109	60	130						
Surr: Dibromofluoromethane	50		50.00		100	63	127						

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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031711LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/17/2011	RunNo: 56764						
Client ID: LCSW	Batch ID: R56764	TestNo: SW8260B		Analysis Date: 3/17/2011	SeqNo: 797558						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	50		50.00		99.7	61	128				

Sample ID: VBLK-031711LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/17/2011	RunNo: 56764						
Client ID: PBW	Batch ID: R56764	TestNo: SW8260B		Analysis Date: 3/17/2011	SeqNo: 797559						
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	2.0
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	2.5
2-Chloroethyl vinyl ether	U	2.0
2-Chlorotoluene	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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031711LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/17/2011	RunNo: 56764						
Client ID: PBW	Batch ID: R56764	TestNo: SW8260B		Analysis Date: 3/17/2011	SeqNo: 797559						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
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									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									

C

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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031711LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/17/2011		RunNo: 56764			
Client ID: PBW		Batch ID: R56764		TestNo: SW8260B				Analysis Date: 3/17/2011		SeqNo: 797559			
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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		56			50.00		113	60	130				
Surr: Dibromofluoromethane		48			50.00		95.3	63	127				
Surr: Toluene-d8		46			50.00		91.5	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: Leggett Brashears & Graham Inc.
Work Order: 1103185
Project: Rowe

TestCode: FE_D

Sample ID: PBW-031811AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: PBW	Batch ID: 31604	TestNo: E200.7	SW3005A	Analysis Date: 3/18/2011	SeqNo: 797742						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-031811AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: LCSW	Batch ID: 31604	TestNo: E200.7	SW3005A	Analysis Date: 3/18/2011	SeqNo: 797744						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.98 0.0200 2.000 0 98.9 80 120

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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-031811A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: PBW	Batch ID: 31605	TestNo: E200.7	SW3010A	Analysis Date: 3/18/2011	SeqNo: 797701						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Sample ID: LCSW-031811A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767					
Client ID: LCSW	Batch ID: 31605	TestNo: E200.7	SW3010A	Analysis Date: 3/18/2011	SeqNo: 797703					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron 1.98 0.0200 2.000 0 98.9 80 120

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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56790	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56790						
Client ID: PBW	Batch ID: R56790	TestNo: M2540C		Analysis Date: 3/18/2011	SeqNo: 798018						
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

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1103185

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103185-03AMS		SampType: MS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56764			
Client ID: WQ31511:1115NP2-		Batch ID: R56764	TestNo: SW8260B			Analysis Date: 3/17/2011		SeqNo: 797563			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	57.7	43	148				
1,1,2,2-Tetrachloroethane	29	1.0	50.00	0	58.2	32	148				
1,1-Dichloroethane	29	1.0	50.00	0	58.3	40	150				
1,1-Dichloroethene	30	1.0	50.00	0	60.4	30	154				
1,2-Dichlorobenzene	29	1.0	50.00	0	57.0	40	129				
1,2-Dichloroethane	27	1.0	50.00	0	54.4	36	141				
1,2-Dichloropropane	29	1.0	50.00	0	57.3	44	138				
1,3-Dichlorobenzene	30	1.0	50.00	0	60.6	40	133				
1,4-Dichlorobenzene	29	1.0	50.00	0	58.6	40	135				
Benzene	27	1.0	50.00	0	54.7	45	144				
Bromodichloromethane	29	1.0	50.00	0	57.3	35	136				
Bromoform	35	1.0	50.00	0	70.4	28	138				
Bromomethane	24	1.0	50.00	0	47.5	26	148				
Carbon tetrachloride	27	1.0	50.00	0	53.0	45	141				
Chlorobenzene	29	1.0	50.00	0	58.9	41	142				
Chloroethane	34	1.0	50.00	0	68.2	36	143				
Chloroform	29	1.0	50.00	0	58.5	42	137				
Chloromethane	31	1.0	50.00	0	61.2	35	151				
Dibromochloromethane	28	1.0	50.00	0	55.3	21	134				
Ethylbenzene	29	1.0	50.00	0	58.6	45	146				
Tetrachloroethene	32	1.0	50.00	0	64.6	45	136				
Toluene	29	1.0	50.00	0	58.1	43	134				
trans-1,2-Dichloroethene	29	1.0	50.00	0	57.9	42	135				
trans-1,3-Dichloropropene	29	1.0	50.00	0	57.0	37	133				
Trichloroethene	32	1.0	50.00	0	64.6	43	140				
Trichlorofluoromethane	33	1.0	50.00	0	66.0	50	148				
Vinyl chloride	35	1.0	50.00	0	69.3	35	142				
Surr: 4-Bromofluorobenzene	52		50.00		104	60	130				
Surr: Dibromofluoromethane	49		50.00		97.1	63	127				
Surr: Toluene-d8	49		50.00		97.5	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103185-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56764						
Client ID: WQ31511:115NP2-	Batch ID: R56764	TestNo: SW8260B		Analysis Date: 3/17/2011	SeqNo: 797564						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	27	1.0	50.00	0	54.7	43	148	28.85	5.41	20	
1,1,2,2-Tetrachloroethane	29	1.0	50.00	0	57.7	32	148	29.09	0.759	20	
1,1-Dichloroethane	28	1.0	50.00	0	56.8	40	150	29.16	2.68	20	
1,1-Dichloroethene	30	1.0	50.00	0	59.2	30	154	30.21	2.01	20	
1,2-Dichlorobenzene	28	1.0	50.00	0	55.6	40	129	28.52	2.59	20	
1,2-Dichloroethane	28	1.0	50.00	0	55.8	36	141	27.20	2.47	20	
1,2-Dichloropropane	28	1.0	50.00	0	55.8	44	138	28.63	2.62	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	57.4	40	133	30.32	5.56	20	
1,4-Dichlorobenzene	28	1.0	50.00	0	56.0	40	135	29.31	4.54	20	
Benzene	27	1.0	50.00	0	53.7	45	144	27.37	1.84	20	
Bromodichloromethane	27	1.0	50.00	0	54.0	35	136	28.65	6.00	20	
Bromoform	33	1.0	50.00	0	65.3	28	138	35.19	7.43	20	
Bromomethane	25	1.0	50.00	0	50.7	26	148	23.74	6.52	20	
Carbon tetrachloride	29	1.0	50.00	0	58.8	45	141	26.52	10.4	20	
Chlorobenzene	29	1.0	50.00	0	58.8	41	142	29.47	0.170	20	
Chloroethane	33	1.0	50.00	0	66.5	36	143	34.12	2.58	20	
Chloroform	29	1.0	50.00	0	57.3	42	137	29.23	1.93	20	
Chloromethane	30	1.0	50.00	0	60.8	35	151	30.60	0.656	20	
Dibromochloromethane	27	1.0	50.00	0	54.8	21	134	27.67	0.981	20	
Ethylbenzene	29	1.0	50.00	0	58.5	45	146	29.30	0.171	20	
Tetrachloroethene	32	1.0	50.00	0	64.5	45	136	32.31	0.124	20	
Toluene	29	1.0	50.00	0	57.9	43	134	29.07	0.414	20	
trans-1,2-Dichloroethene	27	1.0	50.00	0	54.3	42	135	28.97	6.49	20	
trans-1,3-Dichloropropene	28	1.0	50.00	0	56.2	37	133	28.51	1.52	20	
Trichloroethene	32	1.0	50.00	0	63.1	43	140	32.29	2.38	20	
Trichlorofluoromethane	33	1.0	50.00	0	66.5	50	148	33.01	0.664	20	
Vinyl chloride	34	1.0	50.00	0	67.1	35	142	34.67	3.31	20	
Surr: 4-Bromofluorobenzene	55		50.00		111	60	130		0	0	
Surr: Dibromofluoromethane	49		50.00		97.3	63	127		0	0	
Surr: Toluene-d8	48		50.00		96.1	61	128		0	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: 1103185
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1103185-03C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: WQ31511:1115NP2-	Batch ID: 31604	TestNo: E200.7	SW3005A	Analysis Date: 3/18/2011	SeqNo: 797757						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	3.48	0.0200	1.000	0.09000	339	75	125				S

Sample ID: 1103185-03C-MSD		SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767					
Client ID: WQ31511:1115NP2-		Batch ID: 31604	TestNo: E200.7	SW3005A	Analysis Date: 3/18/2011	SeqNo: 797758					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	3.48	0.0200	1.000	0.09000	339	75	125	3.482	0.0575	20	S

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: 1103185
Project: Rowe

TestCode: FE_T

Sample ID: 1103185-03B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: WQ31511:1115NP2-	Batch ID: 31605	TestNo: E200.7	SW3010A	Analysis Date: 3/18/2011	SeqNo: 797718						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.12	0.0200	1.000	2.658	-153	75	125				S

Sample ID: 1103185-03B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 3/18/2011	RunNo: 56767						
Client ID: WQ31511:1115NP2-	Batch ID: 31605	TestNo: E200.7	SW3010A	Analysis Date: 3/18/2011	SeqNo: 797719						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.12	0.0200	1.000	2.658	-154	75	125	1.124	0.625	20	S

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, March 29, 2011

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.: 1103243

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 3/24/2011 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 36 pages.

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.**Date:** 29-Mar-11

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1103243

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103243-01A	WQ32211:1100NP2-6	3/22/2011 11:00:00 AM	3/24/2011
1103243-01B	WQ32211:1100NP2-6	3/22/2011 11:00:00 AM	3/24/2011
1103243-01C	WQ32211:1100NP2-6	3/22/2011 11:00:00 AM	3/24/2011
1103243-02A	WQ32211:1105NP2-7	3/22/2011 11:05:00 AM	3/24/2011
1103243-02B	WQ32211:1105NP2-7	3/22/2011 11:05:00 AM	3/24/2011
1103243-02C	WQ32211:1105NP2-7	3/22/2011 11:05:00 AM	3/24/2011
1103243-03A	WQ32211:1110NP2-10	3/22/2011 11:10:00 AM	3/24/2011
1103243-03B	WQ32211:1110NP2-10	3/22/2011 11:10:00 AM	3/24/2011
1103243-03C	WQ32211:1110NP2-10	3/22/2011 11:10:00 AM	3/24/2011
1103243-03D	WQ32211:1110NP2-10	3/22/2011 11:10:00 AM	3/24/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **3/24/2011 9:45:15 AM**

Work Order Number **1103243**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB *3/24/11*
Signature Date

Reviewed by

YAB *3/24/11*
Initials 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 below

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-01A

Client Sample ID: WQ32211:1100NP2-6
Collection Date: 3/22/2011 11:00:00 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	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2,3-Trichloropropane	U	0.5	1.0	C	µg/L	1	3/24/2011 11:43:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/24/2011 11:43:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/24/2011 11:43:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/24/2011 11:43:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
2-Hexanone	U	1.2	2.5	C	µg/L	1	3/24/2011 11:43:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	3/24/2011 11:43:00 AM
Acetone	U	1.2	2.5		µg/L	1	3/24/2011 11:43:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-01A

Client Sample ID: WQ32211:1100NP2-6
Collection Date: 3/22/2011 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	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/24/2011 11:43:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Chloromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 11:43:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 11:43:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/24/2011 11:43:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Tetrachloroethene	2.2	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-01A

Client Sample ID: WQ32211:1100NP2-6
Collection Date: 3/22/2011 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/24/2011 11:43:00 AM
Surr: 4-Bromofluorobenzene	99.4	0	60-130		%REC	1	3/24/2011 11:43:00 AM
Surr: Dibromofluoromethane	98.5	0	63-127		%REC	1	3/24/2011 11:43:00 AM
Surr: Toluene-d8	98.4	0	61-128		%REC	1	3/24/2011 11:43:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1100NP2-6

Lab Order: 1103243

Collection Date: 3/22/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.71	0.005	0.0200		mg/L	1	3/25/2011 10:33:33 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-01C

Client Sample ID: WQ32211:1100NP2-6
Collection Date: 3/22/2011 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0130	0.005	0.0200	J	mg/L	1	3/25/2011 10:31:29 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1105NP2-7

Lab Order: 1103243

Collection Date: 3/22/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	C	µg/L	1	3/24/2011 12:05:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/24/2011 12:05:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/24/2011 12:05:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/24/2011 12:05:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/24/2011 12:05:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/24/2011 12:05:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM

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	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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1105NP2-7

Lab Order: 1103243

Collection Date: 3/22/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Chloromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:05:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:05:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/24/2011 12:05:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Naphthalene	U	0.5	1.0	C	µg/L	1	3/24/2011 12:05:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 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: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1105NP2-7

Lab Order: 1103243

Collection Date: 3/22/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/24/2011 12:05:00 PM
Surr: 4-Bromofluorobenzene	98.6	0	60-130		%REC	1	3/24/2011 12:05:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	3/24/2011 12:05:00 PM
Surr: Toluene-d8	99.8	0	61-128		%REC	1	3/24/2011 12:05:00 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: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1105NP2-7

Lab Order: 1103243

Collection Date: 3/22/2011 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	3.25	0.005	0.0200		mg/L	1	3/25/2011 10:37:40 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-02C

Client Sample ID: WQ32211:1105NP2-7
Collection Date: 3/22/2011 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0800	0.005	0.0200		mg/L	1	3/25/2011 10:35:36 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1110NP2-10

Lab Order: 1103243

Collection Date: 3/22/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:27:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/24/2011 12:27:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/24/2011 12:27:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/24/2011 12:27:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	3/24/2011 12:27:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	3/24/2011 12:27:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/24/2011 12:27:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 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: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggett Brashears & Graham Inc.
Lab Order: 1103243
Project: Rowe
Lab ID: 1103243-03A

Client Sample ID: WQ32211:1110NP2-10
Collection Date: 3/22/2011 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	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:27:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Chloromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:27:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	3/24/2011 12:27:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/24/2011 12:27:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 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	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1110NP2-10

Lab Order: 1103243

Collection Date: 3/22/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/24/2011 12:27:00 PM
Surr: 4-Bromofluorobenzene	108	0	60-130		%REC	1	3/24/2011 12:27:00 PM
Surr: Dibromofluoromethane	95.1	0	63-127		%REC	1	3/24/2011 12:27:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	3/24/2011 12:27:00 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: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1110NP2-10

Lab Order: 1103243

Collection Date: 3/22/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Total Iron	3.96	0.005	0.0200		mg/L	1	3/25/2011 11:02:04 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1110NP2-10

Lab Order: 1103243

Collection Date: 3/22/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0990	0.005	0.0200		mg/L	1	3/25/2011 10:39:43 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32211:1110NP2-10

Lab Order: 1103243

Collection Date: 3/22/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103243-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	98.0	0	1.00		mg/L	1	3/25/2011

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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: 29-Mar-11

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1103243

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-032411YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/24/2011		RunNo: 56906	
Client ID: LCSW		Batch ID: R56906		TestNo: SW8260B				Analysis Date: 3/24/2011		SeqNo: 799143	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	82.4	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	78.2	32	148				
1,1,2-Trichloroethane	43	1.0	50.00	0	86.4	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	74.2	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	90.3	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	79.0	40	129				
1,2-Dichloroethane	41	1.0	50.00	0	81.6	36	141				
1,2-Dichloropropane	41	1.0	50.00	0	81.5	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.5	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	75.7	40	135				
2-Chloroethyl vinyl ether	37	2.0	50.00	0	73.1	21	139				
Benzene	36	1.0	50.00	0	71.1	45	144				
Bromodichloromethane	45	1.0	50.00	0	90.6	35	136				
Bromoform	44	1.0	50.00	0	87.7	28	138				
Bromomethane	48	1.0	50.00	0	95.7	26	148				
Carbon tetrachloride	42	1.0	50.00	0	84.0	45	141				
Chlorobenzene	39	1.0	50.00	0	77.2	41	142				C
Chloroethane	60	1.0	50.00	0	120	36	143				
Chloroform	38	1.0	50.00	0	76.5	42	137				
Chloromethane	48	1.0	50.00	0	95.2	35	151				C
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.2	42	130				
Dibromochloromethane	43	1.0	50.00	0	85.8	21	134				
Ethylbenzene	40	1.0	50.00	0	79.7	45	146				
Tetrachloroethene	43	1.0	50.00	0	86.9	45	136				
Toluene	40	1.0	50.00	0	80.8	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	71.6	42	135				
trans-1,3-Dichloropropene	45	1.0	50.00	0	89.7	37	133				
Trichloroethene	41	1.0	50.00	0	82.5	43	140				
Trichlorofluoromethane	62	1.0	50.00	0	123	50	148				
Vinyl chloride	58	1.0	50.00	0	115	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: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-032411YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: LCSW	Batch ID: R56906	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799143						
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	47		50.00		94.4	63	127				
Surr: Toluene-d8	49		50.00		98.2	61	128				

Sample ID: VBLK-032411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: PBW	Batch ID: R56906	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799144						
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	2.0									
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	2.5									

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: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-032411YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/24/2011		RunNo: 56906		
Client ID: PBW		Batch ID: R56906		TestNo: SW8260B				Analysis Date: 3/24/2011		SeqNo: 799144		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	2.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									C
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									C
Chloroethane		U	1.0									
Chloroform		U	1.0									C
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									C
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: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-032411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: PBW	Batch ID: R56906	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799144						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	47		50.00		93.7	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: V624LCS-032411YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: LCSW	Batch ID: R56906A	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799148						
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	97.3	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.5	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	73.8	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	84.3	40	150				
1,1-Dichloroethene	46	1.0	50.00	0	92.8	30	154				
1,2-Dichlorobenzene	43	1.0	50.00	0	86.2	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	85.0	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	88.6	44	138				
1,3-Dichlorobenzene	44	1.0	50.00	0	88.9	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: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-032411YW			SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/24/2011		RunNo: 56906	
Client ID: LCSW		Batch ID: R56906A		TestNo: SW8260B				Analysis Date: 3/24/2011		SeqNo: 799148		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,4-Dichlorobenzene	43	1.0	50.00	0	86.8	40	135				C	
2-Chloroethyl vinyl ether	22	2.0	50.00	0	43.9	21	139					
Benzene	40	1.0	50.00	0	79.9	45	144					
Bromodichloromethane	43	1.0	50.00	0	85.9	35	136					
Bromoform	48	1.0	50.00	0	96.5	28	138				C	
Bromomethane	54	1.0	50.00	0	108	26	148					
Carbon tetrachloride	50	1.0	50.00	0	101	45	141					
Chlorobenzene	46	1.0	50.00	0	91.6	41	142					
Chloroethane	51	1.0	50.00	0	102	36	143					
Chloroform	42	1.0	50.00	0	85.0	42	137					
Chloromethane	49	1.0	50.00	0	97.7	35	151					
cis-1,3-Dichloropropene	37	1.0	50.00	0	73.8	42	130					
Dibromochloromethane	40	1.0	50.00	0	80.9	21	134					
Ethylbenzene	51	1.0	50.00	0	102	45	146					
Tetrachloroethene	43	1.0	50.00	0	87.0	45	136					
Toluene	38	1.0	50.00	0	76.4	43	134					
trans-1,2-Dichloroethene	42	1.0	50.00	0	83.9	42	135					
trans-1,3-Dichloropropene	42	1.0	50.00	0	83.5	37	133					
Trichloroethene	45	1.0	50.00	0	89.4	43	140					
Trichlorofluoromethane	46	1.0	50.00	0	92.0	50	148					
Vinyl chloride	60	1.0	50.00	0	120	35	142					
Surr: 4-Bromofluorobenzene	52		50.00		103	60	130					
Surr: Dibromofluoromethane	45		50.00		90.2	63	127					
Surr: Toluene-d8	43		50.00		85.9	61	128					

Sample ID: VBLK-032411YW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 3/24/2011		RunNo: 56906			
Client ID: PBW		Batch ID: R56906A	TestNo: SW8260B			Analysis Date: 3/24/2011		SeqNo: 799149			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	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: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113 W

Sample ID: VBLK-032411YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/24/2011		RunNo: 56906	
Client ID: PBW		Batch ID: R56906A		TestNo: SW8260B				Analysis Date: 3/24/2011		SeqNo: 799149	
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	2.0									C
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	2.5									
2-Chloroethyl vinyl ether	U	2.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
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: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-032411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: PBW	Batch ID: R56906A	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799149						
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									C
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
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
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1103243
 Project: Rowe

Sample ID: VBLK-032411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/24/2011	RunNo: 56906						
Client ID: PBW	Batch ID: R56906A	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799149						
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		96.2	60	130				
Surr: Dibromofluoromethane	45		50.00		89.4	63	127				
Surr: Toluene-d8	48		50.00		96.6	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: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-032411AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: PBW	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799365						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-032411AD	SampleType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910					
Client ID: LCSW	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799366					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.93 0.0200 2.000 0 96.4 80 120

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: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-032411A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: PBW	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799368						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

Sample ID: LCSW-032411A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: LCSW	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799369						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.94	0.0200	2.000	0	97.1	80	120				

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: 1103243
Project: Rowe

TestCode: TDS_W

Sample ID: MB-R56943	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56943						
Client ID: PBW	Batch ID: R56943	TestNo: M2540C		Analysis Date: 3/25/2011	SeqNo: 799730						
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 cone between the two GC column	R	RPD outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 29-Mar-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1103243

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103243-03AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56906	
Client ID: WQ32211:1110NP2-		Batch ID: R56906		TestNo: SW8260B				Analysis Date: 3/24/2011		SeqNo: 799147	
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	34	1.0	50.00	0	67.0	43	148	38.14	12.9	20	
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	59.5	32	148	31.18	4.76	20	
1,1,2-Trichloroethane	33	1.0	50.00	0	65.3	42	136	31.45	3.77	20	
1,1-Dichloroethane	30	1.0	50.00	0	60.0	40	150	32.81	8.95	20	
1,1-Dichloroethene	37	1.0	50.00	0	74.0	30	154	39.33	6.16	20	
1,2-Dichlorobenzene	33	1.0	50.00	0	65.6	40	129	35.91	9.05	20	
1,2-Dichloroethane	32	1.0	50.00	0	64.8	36	141	34.71	6.82	20	
1,2-Dichloropropane	32	1.0	50.00	0	64.8	44	138	34.33	5.85	20	
1,3-Dichlorobenzene	33	1.0	50.00	0	65.9	40	133	36.43	10.1	20	
1,4-Dichlorobenzene	33	1.0	50.00	0	65.8	40	135	36.78	11.1	20	
Benzene	29	1.0	50.00	0	57.2	45	144	34.81	19.6	20	
Bromodichloromethane	35	1.0	50.00	0	69.2	35	136	37.09	6.89	20	
Bromoform	34	1.0	50.00	0	69.0	28	138	35.46	2.74	20	
Bromomethane	38	1.0	50.00	0	75.4	26	148	42.56	12.1	20	
Carbon tetrachloride	34	1.0	50.00	0	69.0	45	141	38.77	11.7	20	
Chlorobenzene	32	1.0	50.00	0	63.4	41	142	36.90	15.1	20	RC
Chloroethane	53	1.0	50.00	0	107	36	143	43.32	20.9	20	
Chloroform	30	1.0	50.00	0	60.6	42	137	33.53	10.2	20	
Chloromethane	37	1.0	50.00	0	73.4	35	151	38.21	4.09	20	C
cis-1,3-Dichloropropene	32	1.0	50.00	0	64.3	42	130	32.51	1.11	20	
Dibromochloromethane	33	1.0	50.00	0	66.3	21	134	33.23	0.271	20	
Ethylbenzene	33	1.0	50.00	0	66.8	45	146	40.27	18.6	20	
Tetrachloroethene	36	1.0	50.00	0	72.4	45	136	39.99	9.95	20	
Toluene	33	1.0	50.00	0	66.3	43	134	34.89	5.17	20	
trans-1,2-Dichloroethene	29	1.0	50.00	0	57.5	42	135	37.67	26.8	20	R
trans-1,3-Dichloropropene	35	1.0	50.00	0	69.1	37	133	36.91	6.61	20	
Trichloroethene	34	1.0	50.00	0	68.8	43	140	39.03	12.7	20	
Trichlorofluoromethane	52	1.0	50.00	0	104	50	148	54.94	5.38	20	
Vinyl chloride	46	1.0	50.00	0	91.1	35	142	54.46	17.8	20	
Surr: 4-Bromofluorobenzene	48		50.00		97.0	60	130		0	0	

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103243-03AMS	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56906						
Client ID: WQ32211:1110NP2-	Batch ID: R56906	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799147						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	47		50.00		94.4	63	127		0	0	
Surr: Toluene-d8	49		50.00		98.9	61	128		0	0	

Sample ID: 1103243-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56906						
Client ID: WQ32211:1110NP2-	Batch ID: R56906A	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799151						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	38	1.0	50.00	0	76.3	43	148				
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	62.4	32	148				
1,1,2-Trichloroethane	31	1.0	50.00	0	62.9	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	65.6	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.7	30	154				
1,2-Dichlorobenzene	36	1.0	50.00	0	71.8	40	129				
1,2-Dichloroethane	35	1.0	50.00	0	69.4	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	68.7	44	138				
1,3-Dichlorobenzene	36	1.0	50.00	0	72.9	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	73.6	40	135				
Benzene	35	1.0	50.00	0	69.6	45	144				
Bromodichloromethane	37	1.0	50.00	0	74.2	35	136				
Bromoform	35	1.0	50.00	0	70.9	28	138				
Bromomethane	43	1.0	50.00	0	85.1	26	148				
Carbon tetrachloride	39	1.0	50.00	0	77.5	45	141				
Chlorobenzene	37	1.0	50.00	0	73.8	41	142				
Chloroethane	43	1.0	50.00	0	86.6	36	143				
Chloroform	34	1.0	50.00	0	67.1	42	137				
Chloromethane	38	1.0	50.00	0	76.4	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.0	42	130				
Dibromochloromethane	33	1.0	50.00	0	66.5	21	134				
Ethylbenzene	40	1.0	50.00	0	80.5	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.0	45	136				
Toluene	35	1.0	50.00	0	69.8	43	134				

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: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103243-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56906						
Client ID: WQ32211:1110NP2-	Batch ID: R56906A	TestNo: SW8260B		Analysis Date: 3/24/2011	SeqNo: 799151						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	38	1.0	50.00	0	75.3	42	135				
trans-1,3-Dichloropropene	37	1.0	50.00	0	73.8	37	133				
Trichloroethene	39	1.0	50.00	0	78.1	43	140				
Trichlorofluoromethane	55	1.0	50.00	0	110	50	148				
Vinyl chloride	54	1.0	50.00	0	109	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	42		50.00		83.3	63	127				
Surr: Toluene-d8	47		50.00		94.6	61	128				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1103243-03C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: WQ32211:1110NP2-	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799303						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1103243-03C-MSD	SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: WQ32211:1110NP2-	Batch ID: 31650	TestNo: E200.7	SW3005A	Analysis Date: 3/25/2011	SeqNo: 799304						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.08	0.0200	1.000	0.09900	98.6	75	125	1.091	0.551		20

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103243
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1103243-03B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: WQ32211:1110NP2-	Batch ID: 31652	TestNo: E200.7	SW3010A	Analysis Date: 3/25/2011	SeqNo: 799389						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	4.70	0.0200	1.000	3.958	74.6	75	125				S

Sample ID: 1103243-03B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 3/24/2011	RunNo: 56910						
Client ID: WQ32211:1110NP2-	Batch ID: 31652	TestNo: E200.7	SW3010A	Analysis Date: 3/25/2011	SeqNo: 799390						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	4.70	0.0200	1.000	3.958	74.0	75	125	4.704	0.128	20	S

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

Thursday, April 07, 2011

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.: 1104004

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/1/2011 for the analyses presented in the following report.

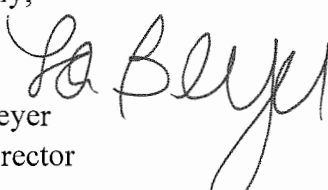
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 28 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 07-Apr-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1104004**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1104004-01A	WQ32911:1440NP2-6	3/29/2011 2:40:00 PM	4/1/2011
1104004-01B	WQ32911:1440NP2-6	3/29/2011 2:40:00 PM	4/1/2011
1104004-01C	WQ32911:1440NP2-6	3/29/2011 2:40:00 PM	4/1/2011
1104004-02A	WQ32911:1445NP2-7	3/29/2011 2:45:00 PM	4/1/2011
1104004-02B	WQ32911:1445NP2-7	3/29/2011 2:45:00 PM	4/1/2011
1104004-02C	WQ32911:1445NP2-7	3/29/2011 2:45:00 PM	4/1/2011
1104004-03A	WQ32911:1450NP2-10	3/29/2011 2:50:00 PM	4/1/2011
1104004-03B	WQ32911:1450NP2-10	3/29/2011 2:50:00 PM	4/1/2011
1104004-03C	WQ32911:1450NP2-10	3/29/2011 2:50:00 PM	4/1/2011
1104004-03D	WQ32911:1450NP2-10	3/29/2011 2:50:00 PM	4/1/2011

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/1/2011 10:03:06 AM**

Work Order Numbe **1104004**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB *4/1/11*
Signature Date

Reviewed by

Jo B *4/1/11*
Initials Date

Matrix:

Carrier name FedEx

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

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-01A

Client Sample ID: WQ32911:1440NP2-6
Collection Date: 3/29/2011 2:40:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	4/2/2011 4:52:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	4/2/2011 4:52:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	4/2/2011 4:52:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
2-Hexanone	U	1.2	2.5	C	µg/L	1	4/2/2011 4:52:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	4/2/2011 4:52:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	4/2/2011 4:52:00 AM
Benzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-01A

Client Sample ID: WQ32911:1440NP2-6
Collection Date: 3/29/2011 2:40:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Bromoform	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Chloroform	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	4/2/2011 4:52:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	4/2/2011 4:52:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Styrene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Toluene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1440NP2-6

Lab Order: 1104004

Collection Date: 3/29/2011 2:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	4/2/2011 4:52:00 AM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	4/2/2011 4:52:00 AM
Surr: Dibromofluoromethane	99.7	0	63-127		%REC	1	4/2/2011 4:52:00 AM
Surr: Toluene-d8	97.5	0	61-128		%REC	1	4/2/2011 4:52:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1440NP2-6

Lab Order: 1104004

Collection Date: 3/29/2011 2:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.47	0.005	0.0200		mg/L	1	4/4/2011 2:58:33 PM

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-01C

Client Sample ID: WQ32911:1440NP2-6
Collection Date: 3/29/2011 2:40:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0180	0.005	0.0200	J	mg/L	1	4/4/2011 2:27:39 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: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-02A

Client Sample ID: WQ32911:1445NP2-7
Collection Date: 3/29/2011 2:45:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	4/2/2011 5:16:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	4/2/2011 5:16:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	4/2/2011 5:16:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
2-Hexanone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:16:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:16:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:16:00 AM
Benzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-02A

Client Sample ID: WQ32911:1445NP2-7
Collection Date: 3/29/2011 2:45:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Bromoform	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Chloroform	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	4/2/2011 5:16:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	4/2/2011 5:16:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Styrene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Toluene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-02A

Client Sample ID: WQ32911:1445NP2-7
Collection Date: 3/29/2011 2:45:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	4/2/2011 5:16:00 AM
Surr: 4-Bromofluorobenzene	98.2	0	60-130		%REC	1	4/2/2011 5:16:00 AM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	4/2/2011 5:16:00 AM
Surr: Toluene-d8	98.2	0	61-128		%REC	1	4/2/2011 5:16:00 AM

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1445NP2-7

Lab Order: 1104004

Collection Date: 3/29/2011 2:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.61	0.005	0.0200		mg/L	1	4/4/2011 3:02:40 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: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1445NP2-7

Lab Order: 1104004

Collection Date: 3/29/2011 2:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0510	0.005	0.0200		mg/L	1	4/4/2011 3:00:36 PM

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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-03A

Client Sample ID: WQ32911:1450NP2-10
Collection Date: 3/29/2011 2:50:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	4/2/2011 5:40:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	4/2/2011 5:40:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	4/2/2011 5:40:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
2-Hexanone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:40:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:40:00 AM
Acetone	U	1.2	2.5	C	µg/L	1	4/2/2011 5:40:00 AM
Benzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM

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American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-03A

Client Sample ID: WQ32911:1450NP2-10
Collection Date: 3/29/2011 2:50:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Bromoform	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Chloroform	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	4/2/2011 5:40:00 AM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	4/2/2011 5:40:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Styrene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Toluene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM

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American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1450NP2-10

Lab Order: 1104004

Collection Date: 3/29/2011 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260C			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	4/2/2011 5:40:00 AM
Surr: 4-Bromofluorobenzene	95.6	0	60-130		%REC	1	4/2/2011 5:40:00 AM
Surr: Dibromofluoromethane	99.3	0	63-127		%REC	1	4/2/2011 5:40:00 AM
Surr: Toluene-d8	98.6	0	61-128		%REC	1	4/2/2011 5:40:00 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1104004
Project: Rowe
Lab ID: 1104004-03B

Client Sample ID: WQ32911:1450NP2-10
Collection Date: 3/29/2011 2:50:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.23	0.005	0.0200		mg/L	1	4/4/2011 3:06:49 PM

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1450NP2-10

Lab Order: 1104004

Collection Date: 3/29/2011 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0700	0.005	0.0200		mg/L	1	4/4/2011 3:04:44 PM

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ32911:1450NP2-10

Lab Order: 1104004

Collection Date: 3/29/2011 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104004-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	107	0	1.00		mg/L	1	4/5/2011

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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104004

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-040111aL		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 4/1/2011		RunNo: 57057	
Client ID: LCSW		Batch ID: R57057		TestNo: SW8260C				Analysis Date: 4/1/2011		SeqNo: 801344	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	80.7	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.4	32	148				
1,1,2-Trichloroethane	39	1.0	50.00	0	77.5	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.6	30	154				
1,2-Dichlorobenzene	36	1.0	50.00	0	71.3	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	72.9	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	77.5	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	76.2	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	74.3	40	135				
2-Chloroethyl vinyl ether	34	2.0	50.00	0	68.0	21	139				
Benzene	37	1.0	50.00	0	74.5	45	144				
Bromodichloromethane	38	1.0	50.00	0	76.3	35	136				
Bromoform	38	1.0	50.00	0	76.5	28	138				
Bromomethane	38	1.0	50.00	0	75.9	26	148				
Carbon tetrachloride	43	1.0	50.00	0	86.6	45	141				
Chlorobenzene	37	1.0	50.00	0	73.5	41	142				
Chloroethane	52	1.0	50.00	0	104	36	143				
Chloroform	42	1.0	50.00	0	84.4	42	137				
Chloromethane	45	1.0	50.00	0	89.5	35	151				
Dibromochloromethane	36	1.0	50.00	0	71.9	21	134				
Ethylbenzene	37	1.0	50.00	0	74.8	45	146				
Tetrachloroethene	37	1.0	50.00	0	74.9	45	136				
Toluene	38	1.0	50.00	0	76.7	43	134				
trans-1,2-Dichloroethene	37	1.0	50.00	0	74.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.7	37	133				
Trichloroethene	40	1.0	50.00	0	80.0	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	50	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene	46		50.00		92.2	60	130				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-040111aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 4/1/2011	RunNo: 57057						
Client ID: LCSW	Batch ID: R57057	TestNo: SW8260C		Analysis Date: 4/1/2011	SeqNo: 801344						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-040111aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 4/1/2011	RunNo: 57057						
Client ID: PBW	Batch ID: R57057	TestNo: SW8260C		Analysis Date: 4/1/2011	SeqNo: 801345						
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	2.0									
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	2.5									
2-Chloroethyl vinyl ether	U	2.0									

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: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-040111aLW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 4/1/2011		RunNo: 57057		
Client ID: PBW		Batch ID: R57057		TestNo: SW8260C				Analysis Date: 4/1/2011		SeqNo: 801345		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									C
Acetone		U	2.5									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									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-040111aLW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 4/1/2011		RunNo: 57057	
Client ID: PBW		Batch ID: R57057		TestNo: SW8260C				Analysis Date: 4/1/2011		SeqNo: 801345	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	46		50.00		91.0	60		130			
Surr: Dibromofluoromethane	49		50.00		98.3	63		127			
Surr: Toluene-d8	47		50.00		94.6	61		128			

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-040111AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57068						
Client ID: PBW	Batch ID: 31716	TestNo: E200.7	SW3005A	Analysis Date: 4/4/2011	SeqNo: 801674						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-040111AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57068						
Client ID: LCSW	Batch ID: 31716	TestNo: E200.7	SW3005A	Analysis Date: 4/4/2011	SeqNo: 801676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.99 0.0200 2.000 0 99.6 80 120

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: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-040111A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57067						
Client ID: PBW	Batch ID: 31717	TestNo: E200.7	SW3010A	Analysis Date: 4/4/2011	SeqNo: 801514						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

Sample ID: LCSW-040111A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57067						
Client ID: LCSW	Batch ID: 31717	TestNo: E200.7	SW3010A	Analysis Date: 4/4/2011	SeqNo: 801516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.96	0.0200	2.000	0	98.0	80	120				

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: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R57123	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 57123						
Client ID: PBW	Batch ID: R57123	TestNo: M2540C		Analysis Date: 4/5/2011	SeqNo: 802692						
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

American Analytical Laboratories, LLC.

Date: 07-Apr-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1104004
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1104004-03B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57067					
Client ID: WQ32911:1450NP2-	Batch ID: 31717	TestNo: E200.7	SW3010A	Analysis Date: 4/4/2011	SeqNo: 801528					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	5.06	0.0200	1.000	82.8	75	125				

Sample ID: 1104004-03B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 4/1/2011	RunNo: 57067					
Client ID: WQ32911:1450NP2-	Batch ID: 31717	TestNo: E200.7	SW3010A	Analysis Date: 4/4/2011	SeqNo: 801529					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	5.06	0.0200	1.000	82.4	75	125	5.062	0.0791	20	

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

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Sample Receipt Documentation	16
Total Number of Pages	18



TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H1C040422

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.

A handwritten signature in black ink, appearing to read "J. A. McKinney", is written over the printed name.

Jamie A. McKinney
Project Manager

March 16, 2011

ANALYTICAL METHODS SUMMARY

H1C040422

<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

H1C040422

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT</u>	<u>SAMPLE ID</u>	<u>SAMPLED</u> <u>DATE</u>	<u>SAMP</u> <u>TIME</u>
ME62R	001	AQ3211	:1405NP4-1	03/02/11	14:05
ME62T	002	AQ3211	:1410NP4-2	03/02/11	14:10
ME62V	003	AQ3211	:1415NP4-3	03/02/11	14:15

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

H1C040422

The results reported herein are applicable to the samples submitted for analysis only. If you have any questions about this report, please call (865) 291-3000 to speak with the TestAmerica project manager listed on the cover page.

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

Custody seals were not present.

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 sample was received on 3/04/11 in Tedlar bags and analyzed at a 1:20 dilution within 72 hours of sampling.

For this method, the continuing calibration verification standard and the LCS are the same sample. The calibration verification analyzed on 3/4/11 exhibited a % difference of > 30% for carbon tetrachloride. While the result for carbon tetrachloride is flagged as being outside limits for batch 1066137, the result met the acceptance criteria which allows for 2 analytes to be 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 & Graham, Inc.
 Client Sample ID: AQ3211:1405NP4-1
 GC/MS Volatiles

Lot-Sample # H1C040422 - 001 Work Order # ME62R1AA Matrix.....: AIR

Date Sampled...: 03/02/2011 Date Received...: 03/04/2011
 Prep Date.....: 03/04/2011 Analysis Date...: 03/04/2011
 Prep Batch #....: 1066137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.51	1.0	1.6	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	0.73	2.5	2.3	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	1.7	1.0	8.2		4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.5	1.0	5.9		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	1.8	1.0	7.2		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.25	1.0	0.98	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	2.3	1.0	10		4.3
Methylene chloride	0.78	2.5	2.7	J	8.7
Styrene	1.0	1.0	4.5		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	52	1.0	350		6.8
Toluene	6.3	1.0	24		3.8
1,1,1-Trichloroethane	4.6	1.0	25		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	2.0	1.0	11		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	10	1.0	44		4.3
o-Xylene	4.7	1.0	20		4.3

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

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ3211:1405NP4-1
GC/MS Volatiles

Lot-Sample # H1C040422 - 001 Work Order # ME62R1AA 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: AQ3211:1410NP4-2
 GC/MS Volatiles

Lot-Sample # H1C040422 - 002 Work Order # ME62T1AA Matrix.....: AIR

Date Sampled...: 03/02/2011 Date Received...: 03/04/2011
 Prep Date.....: 03/04/2011 Analysis Date...: 03/04/2011
 Prep Batch #.....: 1066137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	1.3	2.5	4.0 J	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	1.5	1.0	7.3	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.6	1.0	6.6	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.57	1.0	2.3 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.44	1.0	1.7 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.53	2.5	1.8 J	8.7
Styrene	0.35	1.0	1.5 J	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	0.73	1.0	4.9 J	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	8.1	1.0	44	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.29	1.0	1.6 J	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

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

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ3211:1410NP4-2
GC/MS Volatiles

Lot-Sample # H1C040422 - 002 Work Order # ME62T1AA 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: AQ3211:1415NP4-3
 GC/MS Volatiles

Lot-Sample # H1C040422 - 003 Work Order # ME62V1AA Matrix.....: AIR

Date Sampled...: 03/02/2011 Date Received...: 03/04/2011
 Prep Date.....: 03/04/2011 Analysis Date...: 03/04/2011
 Prep Batch #.....: 1066137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	0.79	2.5	2.4 J	7.8
Carbon tetrachloride	0.25	1.0	1.6 J	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	2.5	1.0	12	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	3.1	1.0	13	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	1.3	1.0	5.1	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.58	1.0	2.3 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.60	2.5	2.1 J	8.7
Styrene	0.46	1.0	1.9 J	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	0.36	1.0	1.4 J	3.8
1,1,1-Trichloroethane	16	1.0	89	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	105	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ3211:1415NP4-3
GC/MS Volatiles

Lot-Sample # H1C040422 - 003 Work Order # ME62V1AA 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 # H1C070000 - 137B **Work Order #** ME9J81AA **Matrix.....:** AIR

Prep Date.....: 03/01/2011 **Date Received..:** 03/03/2011
Prep Date.....: 03/04/2011 **Analysis Date...** 03/04/2011
Prep Batch #.....: 1066137
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	101	60 - 140

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

Lot-Sample # H1C070000 - 137B Work Order # ME9J81AA Matrix.....: AIR

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H1C070000 - 137C Work Order # ME9J81AC Matrix.....: AIR

Prep Date.....: 03/01/2011 Date Received...: 03/03/2011
 Prep Date.....: 03/04/2011 Analysis Date...: 03/04/2011
 Prep Batch #.....: 1066137
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	4.12	16	13	82	70 - 130
Bromodichloromethane	5.00	5.57	34	37	111	70 - 130
Bromoform	5.00	5.25	52	54	105	60 - 140
Bromomethane	5.00	5.19	19	20	104	70 - 130
Carbon disulfide	5.00	4.15	16	13	83	70 - 130
Carbon tetrachloride	5.00	6.86	31	43	137	a 70 - 130
Chlorobenzene	5.00	4.95	23	23	99	70 - 130
Dibromochloromethane	5.00	5.70	43	49	114	70 - 130
Chloroethane	5.00	4.10	13	11	82	70 - 130
Chloroform	5.00	5.06	24	25	101	70 - 130
Chloromethane	5.00	3.97	10	8.2	79	60 - 140
1,1-Dichloroethane	5.00	4.44	20	18	89	70 - 130
1,2-Dichloroethane	5.00	5.79	20	23	116	70 - 130
cis-1,2-Dichloroethene	5.00	4.51	20	18	90	70 - 130
trans-1,2-Dichloroethene	5.00	4.83	20	19	97	70 - 130
1,1-Dichloroethene	5.00	4.70	20	19	94	70 - 130
1,2-Dichloropropane	5.00	4.01	23	19	80	70 - 130
cis-1,3-Dichloropropene	5.00	4.65	23	21	93	70 - 130
trans-1,3-Dichloropropene	5.00	5.09	23	23	102	70 - 130
Ethylbenzene	5.00	4.51	22	20	90	70 - 130
Methylene chloride	5.00	4.40	17	15	88	70 - 130
Styrene	5.00	4.97	21	21	99	70 - 130
1,1,2,2-Tetrachloroethane	5.00	3.93	34	27	79	70 - 130
Tetrachloroethene	5.00	5.24	34	36	105	70 - 130
Toluene	5.00	4.39	19	17	88	70 - 130
1,1,1-Trichloroethane	5.00	5.57	27	30	111	70 - 130
1,1,2-Trichloroethane	5.00	4.62	27	25	92	70 - 130
Trichloroethene	5.00	5.32	27	29	106	70 - 130
Vinyl chloride	5.00	4.37	13	11	87	70 - 130
m-Xylene & p-Xylene	10.0	9.20	43	40	92	70 - 130
o-Xylene	5.00	4.55	22	20	91	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	107	60 - 140

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

Lot-Sample # H1C070000 - 137C Work Order # ME9J81AC 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

H1C040422

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

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

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

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: HC040422

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	✓			☐ 1a Do not match COC ☐ 1b Incomplete information ☐ 1c Marking smeared ☐ 1d Label torn ☐ 1e No label ☐ 1f COC not received ☐ 1g Other:	AA
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C, VOST: 10°C)			✓	☐ 2a Temp Blank = _____ ☐ 2b Cooler Temp = _____ ☐ 2c Cooling initiated for recently collected samples, ice present.	
3. Were samples received with correct chemical preservative (excluding Encore)?			✓	☐ 3a Sample preservative = _____	
4. Were custody seals present/intact on cooler and/or containers?		✓		☒ 4a Not present ☐ 4b Not intact ☐ 4c Other:	
5. Were all of the samples listed on the COC received?	✓			☐ 5a Samples received-not on COC ☐ 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			☐ 6a Leaking ☐ 6b Broken	
7. Were VOA samples received without headspace?	✓			☐ 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			☐ 8a Improper container	
9. Did you check for residual chlorine, if necessary?			✓	☐ 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	✓			☐ 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			✓	☐ Incomplete information	
12. For 1613B water samples is pH<9?			✓	If no, was pH adjusted to pH 7 - 9 with sulfuric acid? ☐ 13a Leaking ☐ 13b Other:	
13. Are the shipping containers intact?	✓			☐ 14a Not relinquished	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			☐ 15a Incomplete information	
15. Are tests/parameters listed for each sample?	✓			☐ 15a Incomplete information	
16. Is the matrix of the samples noted?	✓			☐ 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓			☐ 15a Incomplete information	
18. Is the client and project name/# identified?	✓			☐ 15a Incomplete information	
19. Was the sampler identified on the COC?	✓				
Quote #: <u>69610</u> PM Instructions: <u>NA</u>					

Sample Receiving Associate: [Signature] Date: 3/4/11

QA026R22.doc, 012811

Friday, March 18, 2011

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.: 1103168

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 3/15/2011 for the analyses presented in the following report.

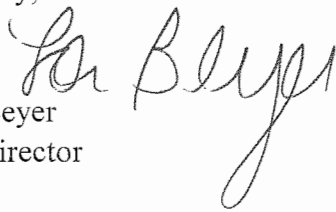
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 55 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 18-Mar-11

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1103168

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103168-01A	GWQ31011:1050NP1-1-2	3/10/2011 10:50:00 AM	3/15/2011
1103168-01B	GWQ31011:1050NP1-1-2	3/10/2011 10:50:00 AM	3/15/2011
1103168-01C	GWQ31011:1050NP1-1-2	3/10/2011 10:50:00 AM	3/15/2011
1103168-02A	GWQ31011:1100NP1-1-3	3/10/2011 11:00:00 AM	3/15/2011
1103168-02B	GWQ31011:1100NP1-1-3	3/10/2011 11:00:00 AM	3/15/2011
1103168-02C	GWQ31011:1100NP1-1-3	3/10/2011 11:00:00 AM	3/15/2011
1103168-03A	GWQ31011:1110NP1-1-4	3/10/2011 11:10:00 AM	3/15/2011
1103168-03B	GWQ31011:1110NP1-1-4	3/10/2011 11:10:00 AM	3/15/2011
1103168-03C	GWQ31011:1110NP1-1-4	3/10/2011 11:10:00 AM	3/15/2011
1103168-04A	GWQ31011:1120NP1-1-5	3/10/2011 11:20:00 AM	3/15/2011
1103168-04B	GWQ31011:1120NP1-1-5	3/10/2011 11:20:00 AM	3/15/2011
1103168-04C	GWQ31011:1120NP1-1-5	3/10/2011 11:20:00 AM	3/15/2011
1103168-05A	GWQ31011:1130NP1-1-6	3/10/2011 11:30:00 AM	3/15/2011
1103168-05B	GWQ31011:1130NP1-1-6	3/10/2011 11:30:00 AM	3/15/2011
1103168-05C	GWQ31011:1130NP1-1-6	3/10/2011 11:30:00 AM	3/15/2011
1103168-06A	GWQ31011:1140NP1-1-7	3/10/2011 11:40:00 AM	3/15/2011
1103168-06B	GWQ31011:1140NP1-1-7	3/10/2011 11:40:00 AM	3/15/2011
1103168-06C	GWQ31011:1140NP1-1-7	3/10/2011 11:40:00 AM	3/15/2011
1103168-07A	GWQ31011:1150NP1-1-8	3/10/2011 11:50:00 AM	3/15/2011
1103168-07B	GWQ31011:1150NP1-1-8	3/10/2011 11:50:00 AM	3/15/2011
1103168-07C	GWQ31011:1150NP1-1-8	3/10/2011 11:50:00 AM	3/15/2011
1103168-08A	GWQ31011:1200NP1-1-9	3/10/2011 12:00:00 PM	3/15/2011
1103168-08B	GWQ31011:1200NP1-1-9	3/10/2011 12:00:00 PM	3/15/2011
1103168-08C	GWQ31011:1200NP1-1-9	3/10/2011 12:00:00 PM	3/15/2011

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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 3/15/2011 10:20:41 AM

Work Order Number 1103168

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by


Signature

3/15/11
Date

Reviewed by


Initials

3/15/11
Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-01A

Client Sample ID: GWQ31011:1050NP1-1-2
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 9:06:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 9:06:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 9:06:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 9:06:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 9:06:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 9:06:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 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	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1050NP1-1-2

Lab Order: 1103168

Collection Date: 3/10/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 9:06:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 9:06:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Tetrachloroethene	0.91	0.5	1.0	J	µg/L	1	3/15/2011 9:06:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 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	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1050NP1-1-2

Lab Order: 1103168

Collection Date: 3/10/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:06:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	3/15/2011 9:06:00 PM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	3/15/2011 9:06:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	3/15/2011 9:06:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1050NP1-1-2

Lab Order: 1103168

Collection Date: 3/10/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.85	0.005	0.0200		mg/L	1	3/15/2011 3:46:31 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1050NP1-1-2

Lab Order: 1103168

Collection Date: 3/10/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	0.0190	0.005	0.0200	J	mg/L	1	Analyst: JP 3/15/2011 3:44:28 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-02A

Client Sample ID: GWQ31011:1100NP1-1-3
Collection Date: 3/10/2011 11:00:00 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	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 9:28:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 9:28:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 9:28:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 9:28:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 9:28:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	3/15/2011 9:28:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM

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	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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1100NP1-1-3

Lab Order: 1103168

Collection Date: 3/10/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 9:28:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1100NP1-1-3

Lab Order: 1103168

Collection Date: 3/10/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:28:00 PM
Surr: 4-Bromofluorobenzene	86.9	0	60-130		%REC	1	3/15/2011 9:28:00 PM
Surr: Dibromofluoromethane	96.9	0	63-127		%REC	1	3/15/2011 9:28:00 PM
Surr: Toluene-d8	109	0	61-128		%REC	1	3/15/2011 9:28:00 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:** 18-Mar-11**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ31011:1100NP1-1-3**Lab Order:** 1103168**Collection Date:** 3/10/2011 11:00:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1103168-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.09	0.005	0.0200		mg/L	1	3/15/2011 4:03:46 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1100NP1-1-3

Lab Order: 1103168

Collection Date: 3/10/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.732	0.005	0.0200		mg/L	1	3/15/2011 3:48:35 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1110NP1-1-4

Lab Order: 1103168

Collection Date: 3/10/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 9:51:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 9:51:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 9:51:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 9:51:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 9:51:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 9:51:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-03A

Client Sample ID: GWQ31011:1110NP1-1-4
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 9:51:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 9:51:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Tetrachloroethene	0.82	0.5	1.0	J	µg/L	1	3/15/2011 9:51:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ31011:1110NP1-1-4**Lab Order:** 1103168**Collection Date:** 3/10/2011 11:10:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1103168-03A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 9:51:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	3/15/2011 9:51:00 PM
Surr: Dibromofluoromethane	113	0	63-127		%REC	1	3/15/2011 9:51:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	3/15/2011 9:51:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1110NP1-1-4

Lab Order: 1103168

Collection Date: 3/10/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.14	0.005	0.0200		mg/L	1	3/15/2011 4:07:52 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1110NP1-1-4

Lab Order: 1103168

Collection Date: 3/10/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	1.78	0.005	0.0200		mg/L	1	Analyst: JP 3/15/2011 4:05:49 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1120NP1-1-5

Lab Order: 1103168

Collection Date: 3/10/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 10:13:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 10:13:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 10:13:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 10:13:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 10:13:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	3/15/2011 10:13:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-04A

Client Sample ID: GWQ31011:1120NP1-1-5

Collection Date: 3/10/2011 11:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 10:13:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1120NP1-1-5

Lab Order: 1103168

Collection Date: 3/10/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:13:00 PM
Surr: 4-Bromofluorobenzene	82.7	0	60-130		%REC	1	3/15/2011 10:13:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	3/15/2011 10:13:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	3/15/2011 10:13:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1120NP1-1-5

Lab Order: 1103168

Collection Date: 3/10/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-04B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.0410	0.005	0.0200		mg/L	1	3/15/2011 4:11:59 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-04C

Client Sample ID: GWQ31011:1120NP1-1-5
Collection Date: 3/10/2011 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0100	0.005	0.0200	J	mg/L	1	3/15/2011 4:09:55 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-05A

Client Sample ID: GWQ31011:1130NP1-1-6
Collection Date: 3/10/2011 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1,1-Trichloroethane	0.93	0.5	1.0	J	µg/L	1	3/15/2011 10:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 10:34:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 10:34:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 10:34:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 10:34:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 10:34:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 10:34:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1130NP1-1-6

Lab Order: 1103168

Collection Date: 3/10/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 10:34:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 10:34:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Tetrachloroethene	1.9	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1130NP1-1-6

Lab Order: 1103168

Collection Date: 3/10/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:34:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	3/15/2011 10:34:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	3/15/2011 10:34:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	3/15/2011 10:34:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1130NP1-1-6

Lab Order: 1103168

Collection Date: 3/10/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-05B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.100	0.005	0.0200		mg/L	1	3/15/2011 4:16:07 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1130NP1-1-6

Lab Order: 1103168

Collection Date: 3/10/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-05C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	0.0110	0.005	0.0200	J	mg/L	1	Analyst: JP 3/15/2011 4:14:03 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-06A

Client Sample ID: GWQ31011:1140NP1-1-7
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 10:56:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 10:56:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 10:56:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 10:56:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 10:56:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	3/15/2011 10:56:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM

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	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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-06A

Client Sample ID: GWQ31011:1140NP1-1-7
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 10:56:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Tetrachloroethene	1.8	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1140NP1-1-7

Lab Order: 1103168

Collection Date: 3/10/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 10:56:00 PM
Surr: 4-Bromofluorobenzene	92.6	0	60-130		%REC	1	3/15/2011 10:56:00 PM
Surr: Dibromofluoromethane	94.6	0	63-127		%REC	1	3/15/2011 10:56:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	3/15/2011 10:56:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1140NP1-1-7

Lab Order: 1103168

Collection Date: 3/10/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-06B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	2.34	0.005	0.0200		mg/L	1	3/15/2011 4:20:15 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-06C

Client Sample ID: GWQ31011:1140NP1-1-7
Collection Date: 3/10/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0190	0.005	0.0200	J	mg/L	1	3/15/2011 4:18:11 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1150NP1-1-8

Lab Order: 1103168

Collection Date: 3/10/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 11:18:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 11:18:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 11:18:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 11:18:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 11:18:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 11:18:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1150NP1-1-8

Lab Order: 1103168

Collection Date: 3/10/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 11:18:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 11:18:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-07A

Client Sample ID: GWQ31011:1150NP1-1-8
Collection Date: 3/10/2011 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:18:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	60-130		%REC	1	3/15/2011 11:18:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	3/15/2011 11:18:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	3/15/2011 11:18:00 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1150NP1-1-8

Lab Order: 1103168

Collection Date: 3/10/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-07B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.34	0.005	0.0200		mg/L	1	3/15/2011 4:36:41 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-07C

Client Sample ID: GWQ31011:1150NP1-1-8
Collection Date: 3/10/2011 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.225	0.005	0.0200		mg/L	1	3/15/2011 4:22:19 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-08A

Client Sample ID: GWQ31011:1200NP1-1-9
Collection Date: 3/10/2011 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 11:41:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 11:41:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 11:41:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 11:41:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 11:41:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	3/15/2011 11:41:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103168
Project: Rowe
Lab ID: 1103168-08A

Client Sample ID: GWQ31011:1200NP1-1-9
Collection Date: 3/10/2011 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 11:41:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1200NP1-1-9

Lab Order: 1103168

Collection Date: 3/10/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:41:00 PM
Surr: 4-Bromofluorobenzene	110	0	60-130		%REC	1	3/15/2011 11:41:00 PM
Surr: Dibromofluoromethane	95.6	0	63-127		%REC	1	3/15/2011 11:41:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	3/15/2011 11:41:00 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
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American Analytical Laboratories, LLC.

Date: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1200NP1-1-9

Lab Order: 1103168

Collection Date: 3/10/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-08B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.646	0.005	0.0200		mg/L	1	3/15/2011 4:40:48 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: 18-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ31011:1200NP1-1-9

Lab Order: 1103168

Collection Date: 3/10/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103168-08C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0480	0.005	0.0200		mg/L	1	3/15/2011 4:38:45 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.

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1103168
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56753	
Client ID: LCSW		Batch ID: R56753		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797454	
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	97.2	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.6	32	148				
1,1,2-Trichloroethane	39	1.0	50.00	0	78.3	42	136				
1,1-Dichloroethane	48	1.0	50.00	0	95.6	40	150				
1,1-Dichloroethene	51	1.0	50.00	0	102	30	154				
1,2-Dichlorobenzene	43	1.0	50.00	0	86.8	40	129				
1,2-Dichloroethane	45	1.0	50.00	0	90.0	36	141				
1,2-Dichloropropane	45	1.0	50.00	0	90.6	44	138				
1,3-Dichlorobenzene	43	1.0	50.00	0	86.6	40	133				
1,4-Dichlorobenzene	44	1.0	50.00	0	87.9	40	135				
2-Chloroethyl vinyl ether	28	2.0	50.00	0	55.4	21	139				C
Benzene	44	1.0	50.00	0	87.3	45	144				
Bromodichloromethane	44	1.0	50.00	0	87.7	35	136				
Bromoform	43	1.0	50.00	0	85.9	28	138				
Bromomethane	51	1.0	50.00	0	102	26	148				
Carbon tetrachloride	50	1.0	50.00	0	101	45	141				
Chlorobenzene	45	1.0	50.00	0	89.2	41	142				
Chloroethane	55	1.0	50.00	0	110	36	143				
Chloroform	48	1.0	50.00	0	95.3	42	137				
Chloromethane	52	1.0	50.00	0	103	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.3	42	130				
Dibromochloromethane	36	1.0	50.00	0	72.3	21	134				
Ethylbenzene	47	1.0	50.00	0	93.1	45	146				
Tetrachloroethene	40	1.0	50.00	0	81.0	45	136				
Toluene	38	1.0	50.00	0	77.0	43	134				
trans-1,2-Dichloroethene	51	1.0	50.00	0	103	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.0	37	133				
Trichloroethene	45	1.0	50.00	0	90.3	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	119	50	148				
Vinyl chloride	61	1.0	50.00	0	122	35	142				

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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: LCSW	Batch ID: R56753	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797454						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	44		50.00		88.4	61	128				

Sample ID: VBLK-031511aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: PBW	Batch ID: R56753	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797455						
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	2.0									
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	2.5									

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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-031511aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: PBW	Batch ID: R56753	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	2.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									C
Acetone	U	2.5									
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: Leggett Brashears & Graham Inc.
Work Order: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: PBW	Batch ID: R56753	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		96.6	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: 1103168-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56753						
Client ID: GWQ31011:1200NP	Batch ID: R56753	TestNo: SW8260B		Analysis Date: 3/16/2011	SeqNo: 797460						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	34	1.0	50.00	0	68.8	43	148	37.22	7.93	20	
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	62.7	32	148	33.48	6.51	20	
1,1,2-Trichloroethane	32	1.0	50.00	0	63.7	42	136	35.79	11.6	20	
1,1-Dichloroethane	35	1.0	50.00	0	69.5	40	150	35.54	2.19	20	
1,1-Dichloroethene	37	1.0	50.00	0	74.7	30	154	39.51	5.62	20	
1,2-Dichlorobenzene	31	1.0	50.00	0	61.5	40	129	33.35	8.05	20	
1,2-Dichloroethane	34	1.0	50.00	0	68.1	36	141	36.03	5.62	20	
1,2-Dichloropropane	36	1.0	50.00	0	71.2	44	138	34.54	3.02	20	
1,3-Dichlorobenzene	30	1.0	50.00	0	60.9	40	133	33.15	8.49	20	

Qualifiers: B Analytic detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %KSD/%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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103168-08AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56753	
Client ID: GWQ31011:1200NP		Batch ID: R56753		TestNo: SW8260B				Analysis Date: 3/16/2011		SeqNo: 797460	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	31	1.0	50.00	0	61.5	40	135	32.65	5.96	20	
Benzene	36	1.0	50.00	0	72.4	45	144	34.99	3.40	20	
Bromodichloromethane	36	1.0	50.00	0	71.2	35	136	35.85	0.644	20	
Bromoform	33	1.0	50.00	0	66.4	28	138	35.50	6.76	20	
Bromomethane	35	1.0	50.00	0	70.8	26	148	42.92	19.2	20	
Carbon tetrachloride	34	1.0	50.00	0	67.6	45	141	38.31	12.4	20	
Chlorobenzene	33	1.0	50.00	0	67.0	41	142	34.17	2.01	20	
Chloroethane	40	1.0	50.00	0	80.9	36	143	58.15	35.9	20	R
Chloroform	31	1.0	50.00	0	61.4	42	137	35.30	13.9	20	
Chloromethane	37	1.0	50.00	0	74.3	35	151	41.67	11.5	20	
cis-1,3-Dichloropropene	31	1.0	50.00	0	61.1	42	130	33.35	8.80	20	
Dibromochloromethane	32	1.0	50.00	0	64.7	21	134	34.43	6.17	20	
Ethylbenzene	36	1.0	50.00	0	72.4	45	146	35.05	3.28	20	
Tetrachloroethene	34	1.0	50.00	0	68.8	45	136	34.62	0.667	20	
Toluene	34	1.0	50.00	0	67.9	43	134	34.74	2.27	20	
trans-1,2-Dichloroethene	36	1.0	50.00	0	71.9	42	135	34.67	3.63	20	
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.3	37	133	35.85	4.92	20	
Trichloroethene	36	1.0	50.00	0	71.7	43	140	36.15	0.805	20	
Trichlorofluoromethane	48	1.0	50.00	0	97.0	50	148	53.36	9.54	20	
Vinyl chloride	46	1.0	50.00	0	92.2	35	142	51.30	10.7	20	
Surr: 4-Bromofluorobenzene	41		50.00		81.9	60	130		0	0	
Surr: Dibromofluoromethane	42		50.00		84.5	63	127		0	0	
Surr: Toluene-d8	49		50.00		98.5	61	128		0	0	

Sample ID: V624LCS-031511aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: LCSW	Batch ID: R56753A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797461						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	86.8	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	84.1	32	148				
1,1,2-Trichloroethane	44	1.0	50.00	0	87.8	42	136				

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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56753	
Client ID: LCSW		Batch ID: R56753A		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797461	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	41	1.0	50.00	0	82.9	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	90.4	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.3	40	129				
1,2-Dichloroethane	44	1.0	50.00	0	87.5	36	141				
1,2-Dichloropropane	41	1.0	50.00	0	82.9	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.3	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	76.6	40	135				
2-Chloroethyl vinyl ether	40	2.0	50.00	0	79.8	21	139				
Benzene	41	1.0	50.00	0	81.9	45	144				
Bromodichloromethane	43	1.0	50.00	0	85.8	35	136				
Bromoform	43	1.0	50.00	0	85.7	28	138				
Bromomethane	51	1.0	50.00	0	102	26	148				
Carbon tetrachloride	44	1.0	50.00	0	88.9	45	141				
Chlorobenzene	41	1.0	50.00	0	81.0	41	142				
Chloroethane	60	1.0	50.00	0	121	36	143				C
Chloroform	42	1.0	50.00	0	84.5	42	137				
Chloromethane	51	1.0	50.00	0	102	35	151				
cis-1,3-Dichloropropene	44	1.0	50.00	0	87.4	42	130				
Dibromochloromethane	43	1.0	50.00	0	85.3	21	134				
Ethylbenzene	42	1.0	50.00	0	83.6	45	146				
Tetrachloroethene	42	1.0	50.00	0	83.2	45	136				
Toluene	41	1.0	50.00	0	82.4	43	134				
trans-1,2-Dichloroethene	41	1.0	50.00	0	82.8	42	135				
trans-1,3-Dichloropropene	44	1.0	50.00	0	87.2	37	133				
Trichloroethene	43	1.0	50.00	0	86.8	43	140				
Trichlorofluoromethane	61	1.0	50.00	0	122	50	148				
Vinyl chloride	60	1.0	50.00	0	121	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		99.6	60	130				
Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: PBW	Batch ID: R56753A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797462						
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	2.0									
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	2.5									
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56753		
Client ID: PBW		Batch ID: R56753A		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797462		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56753						
Client ID: PBW	Batch ID: R56753A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797462						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.1	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	50		50.00		99.7	61	128				

Sample ID: 1103168-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56753						
Client ID: GWQ31011:1200NP	Batch ID: R56753A	TestNo: SW8260B		Analysis Date: 3/16/2011	SeqNo: 797467						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	37	1.0	50.00	0	74.4	43	148				
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	67.0	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	71.6	42	136				
1,1-Dichloroethane	36	1.0	50.00	0	71.1	40	150				
1,1-Dichloroethene	40	1.0	50.00	0	79.0	30	154				
1,2-Dichlorobenzene	33	1.0	50.00	0	66.7	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	72.1	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.1	44	138				
1,3-Dichlorobenzene	33	1.0	50.00	0	66.3	40	133				
1,4-Dichlorobenzene	33	1.0	50.00	0	65.3	40	135				
Benzene	35	1.0	50.00	0	70.0	45	144				
Bromodichloromethane	36	1.0	50.00	0	71.7	35	136				
Bromoform	36	1.0	50.00	0	71.0	28	138				
Bromomethane	43	1.0	50.00	0	85.8	26	148				
Carbon tetrachloride	38	1.0	50.00	0	76.6	45	141				
Chlorobenzene	34	1.0	50.00	0	68.3	41	142				
Chloroethane	58	1.0	50.00	0	116	36	143				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: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1103168-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56753						
Client ID: GWQ31011:1200NP	Batch ID: R56753A	TestNo: SW8260B		Analysis Date: 3/16/2011	SeqNo: 797467						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	35	1.0	50.00	0	70.6	42	137				
Chloromethane	42	1.0	50.00	0	83.3	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.7	42	130				
Dibromochloromethane	34	1.0	50.00	0	68.9	21	134				
Ethylbenzene	35	1.0	50.00	0	70.1	45	146				
Tetrachloroethene	35	1.0	50.00	0	69.2	45	136				
Toluene	35	1.0	50.00	0	69.5	43	134				
trans-1,2-Dichloroethene	35	1.0	50.00	0	69.3	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	71.7	37	133				
Trichloroethene	36	1.0	50.00	0	72.3	43	140				
Trichlorofluoromethane	53	1.0	50.00	0	107	50	148				
Vinyl chloride	51	1.0	50.00	0	103	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		97.6	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: Leggett Brashears & Graham Inc.
Work Order: 1103168
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-031511AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 3/15/2011	RunNo: 56707						
Client ID: LCSW	Batch ID: 31574	TestNo: E200.7	SW3005A	Analysis Date: 3/15/2011	SeqNo: 796967						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.03	0.0200	2.000	0	101	80	120				

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
MARCH 2011 LABORATORY ANALYTICAL REPORTS
FOR FP&T RECOVERY WELLS

Thursday, March 17, 2011

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.: 1103166

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 3/15/2011 for the analyses presented in the following report.

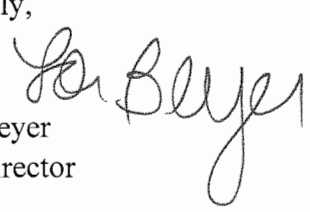
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 24 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.**Date:** 17-Mar-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1103166**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1103166-01A	WQ31011:1210FRW-1	3/10/2011 12:10:00 PM	3/15/2011
1103166-02A	WQ31011:1215FRW-2	3/10/2011 12:15:00 PM	3/15/2011
1103166-03A	WQ31011:1220FRW-3	3/10/2011 12:20:00 PM	3/15/2011
1103166-04A	WQ31011:1225FRW-4	3/10/2011 12:22:00 PM	3/15/2011

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **3/15/2011 10:16:19 AM**

Work Order Numbe **1103166**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CBaw
Signature

3/15/11
Date

Reviewed by

JO B
Initials

3/15/11
Date

Matrix:

Carrier name FedEx

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

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103166
Project: Rowe
Lab ID: 1103166-01A

Client Sample ID: WQ31011:1210FRW-1
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1,1-Trichloroethane	0.58	0.5	1.0	J	µg/L	1	3/15/2011 11:30:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 11:30:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 11:30:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 11:30:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
2-Hexanone	U	1.2	2.5	C	µg/L	1	3/15/2011 11:30:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	3/15/2011 11:30:00 AM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 11:30:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM

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

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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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1210FRW-1

Lab Order: 1103166

Collection Date: 3/10/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 11:30:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 11:30:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Tetrachloroethene	68	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1210FRW-1

Lab Order: 1103166

Collection Date: 3/10/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:30:00 AM
Surr: 4-Bromofluorobenzene	97.7	0	60-130		%REC	1	3/15/2011 11:30:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	3/15/2011 11:30:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	3/15/2011 11:30:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1215FRW-2

Lab Order: 1103166

Collection Date: 3/10/2011 12:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,1-Dichloropropene	U	0.5	1.0	C	µg/L	1	3/15/2011 11:53:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 11:53:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 11:53:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 11:53:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 11:53:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 11:53:00 AM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 11:53:00 AM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103166
Project: Rowe
Lab ID: 1103166-02A

Client Sample ID: WQ31011:1215FRW-2
Collection Date: 3/10/2011 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	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
cis-1,2-Dichloroethene	2.9	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 11:53:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Tetrachloroethene	39	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1215FRW-2

Lab Order: 1103166

Collection Date: 3/10/2011 12:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 11:53:00 AM
Surr: 4-Bromofluorobenzene	94.1	0	60-130		%REC	1	3/15/2011 11:53:00 AM
Surr: Dibromofluoromethane	99.6	0	63-127		%REC	1	3/15/2011 11:53:00 AM
Surr: Toluene-d8	115	0	61-128		%REC	1	3/15/2011 11:53:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1220FRW-3

Lab Order: 1103166

Collection Date: 3/10/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 12:15:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 12:15:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	3/15/2011 12:15:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	3/15/2011 12:15:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	3/15/2011 12:15:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 12:15:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1103166
Project: Rowe
Lab ID: 1103166-03A

Client Sample ID: WQ31011:1220FRW-3
Collection Date: 3/10/2011 12:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	3/15/2011 12:15:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
cis-1,2-Dichloroethene	17	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Isopropylbenzene	0.60	0.5	1.0	J	µg/L	1	3/15/2011 12:15:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 12:15:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Tetrachloroethene	19	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Trichloroethene	2.6	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1220FRW-3

Lab Order: 1103166

Collection Date: 3/10/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 12:15:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	3/15/2011 12:15:00 PM
Surr: Dibromofluoromethane	99.8	0	63-127		%REC	1	3/15/2011 12:15:00 PM
Surr: Toluene-d8	106	0	61-128		%REC	1	3/15/2011 12:15:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1225FRW-4

Lab Order: 1103166

Collection Date: 3/10/2011 12:22:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,1-Dichloropropene	U	0.5	1.0	C	µg/L	1	3/15/2011 12:36:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	3/15/2011 12:36:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	3/15/2011 12:36:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	3/15/2011 12:36:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	3/15/2011 12:36:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	3/15/2011 12:36:00 PM
Acetone	U	1.2	2.5		µg/L	1	3/15/2011 12:36:00 PM
Benzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1225FRW-4

Lab Order: 1103166

Collection Date: 3/10/2011 12:22:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Bromoform	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Chloroform	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	3/15/2011 12:36:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Styrene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Tetrachloroethene	4.5	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Toluene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 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	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above 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: 17-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ31011:1225FRW-4

Lab Order: 1103166

Collection Date: 3/10/2011 12:22:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1103166-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	3/15/2011 12:36:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	3/15/2011 12:36:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	3/15/2011 12:36:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	3/15/2011 12:36:00 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: 17-Mar-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56739	
Client ID: LCSW		Batch ID: R56739		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797344	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.5	43	148				
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.1	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	81.0	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150				
1,1-Dichloroethene	42	1.0	50.00	0	84.4	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.7	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	77.9	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	78.7	44	138				
1,3-Dichlorobenzene	41	1.0	50.00	0	81.0	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.4	40	135				
2-Chloroethyl vinyl ether	35	2.0	50.00	0	70.2	21	139				
Benzene	40	1.0	50.00	0	79.8	45	144				
Bromodichloromethane	40	1.0	50.00	0	79.4	35	136				
Bromoform	41	1.0	50.00	0	82.7	28	138				
Bromomethane	46	1.0	50.00	0	91.1	26	148				
Carbon tetrachloride	43	1.0	50.00	0	85.2	45	141				
Chlorobenzene	41	1.0	50.00	0	82.7	41	142				
Chloroethane	60	1.0	50.00	0	120	36	143				
Chloroform	39	1.0	50.00	0	78.1	42	137				
Chloromethane	46	1.0	50.00	0	92.7	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.0	42	130				
Dibromochloromethane	40	1.0	50.00	0	80.6	21	134				
Ethylbenzene	42	1.0	50.00	0	83.9	45	146				
Tetrachloroethene	41	1.0	50.00	0	81.6	45	136				
Toluene	40	1.0	50.00	0	80.0	43	134				
trans-1,2-Dichloroethene	39	1.0	50.00	0	78.8	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	81.8	37	133				
Trichloroethene	42	1.0	50.00	0	83.4	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	114	50	148				
Vinyl chloride	53	1.0	50.00	0	106	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: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: LCSW	Batch ID: R56739	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797344						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene 50
Surr: Dibromofluoromethane 49
Surr: Toluene-d8 49

Sample ID: VBLK-031511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: PBW	Batch ID: R56739	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797345						
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 2.0
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 2.5

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: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56739		
Client ID: PBW		Batch ID: R56739		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797345		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	2.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									C
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									C
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-031511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: PBW	Batch ID: R56739	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797345						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	52		50.00		104	60	130				
Surr: Dibromofluoromethane	49		50.00		98.2	63	127				
Surr: Toluene-d8	52		50.00		105	61	128				

Sample ID: V624LCS-031511YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: LCSW	Batch ID: R56739A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797348						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	43	1.0	50.00	0	85.5	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	81.9	32	148				
1,1,2-Trichloroethane	35	1.0	50.00	0	70.8	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	84.9	40	150				
1,1-Dichloroethene	46	1.0	50.00	0	92.2	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	82.0	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	80.6	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	76.0	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.7	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: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-031511YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56739	
Client ID: LCSW		Batch ID: R56739A		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797348	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	42	1.0	50.00	0	83.0	40	135				C
2-Chloroethyl vinyl ether	25	2.0	50.00	0	49.2	21	139				
Benzene	40	1.0	50.00	0	80.5	45	144				
Bromodichloromethane	37	1.0	50.00	0	74.3	35	136				
Bromoform	41	1.0	50.00	0	81.2	28	138				
Bromomethane	46	1.0	50.00	0	91.7	26	148				
Carbon tetrachloride	45	1.0	50.00	0	89.9	45	141				
Chlorobenzene	44	1.0	50.00	0	87.7	41	142				
Chloroethane	48	1.0	50.00	0	96.8	36	143				
Chloroform	43	1.0	50.00	0	86.1	42	137				
Chloromethane	47	1.0	50.00	0	94.8	35	151				
cis-1,3-Dichloropropene	36	1.0	50.00	0	72.5	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.3	21	134				
Ethylbenzene	45	1.0	50.00	0	90.4	45	146				
Tetrachloroethene	40	1.0	50.00	0	79.1	45	136				
Toluene	37	1.0	50.00	0	74.7	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	89.8	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.1	37	133				
Trichloroethene	43	1.0	50.00	0	86.4	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	115	50	148				
Vinyl chloride	57	1.0	50.00	0	114	35	142				
Surr: 4-Bromofluorobenzene	51		50.00		101	60	130				
Surr: Dibromofluoromethane	46		50.00		92.1	63	127				
Surr: Toluene-d8	44		50.00		87.4	61	128				

Sample ID: VBLK-031511YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56739	
Client ID: PBW		Batch ID: R56739A		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797349	
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									C
1,1,1-Trichloroethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
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J Analyte detected below quantitation limits
P >40% diff for detected cone between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: PBW	Batch ID: R56739A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797349						
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	2.0									
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	2.5									
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
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: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 3/15/2011		RunNo: 56739		
Client ID: PBW		Batch ID: R56739A		TestNo: SW8260B				Analysis Date: 3/15/2011		SeqNo: 797349		
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: Leggett Brashears & Graham Inc.
Work Order: 1103166
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-031511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 3/15/2011	RunNo: 56739						
Client ID: PBW	Batch ID: R56739A	TestNo: SW8260B		Analysis Date: 3/15/2011	SeqNo: 797349						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.2	60	130				
Surr: Dibromofluoromethane	50		50.00		101	63	127				
Surr: Toluene-d8	57		50.00		114	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