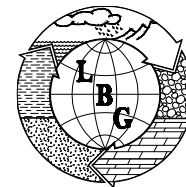


LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



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

April 14, 2011

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

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

To whom it may concern:

The January 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\January 2011\Sordi_Jan2011.doc

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2,3,4/}	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	---	---	---
4-Jan-11	5.3	84	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	4.45	0.130
20-Jan-11	5.4	180	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.93	0.050
25-Jan-11	5.3	108	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.85	0.065

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

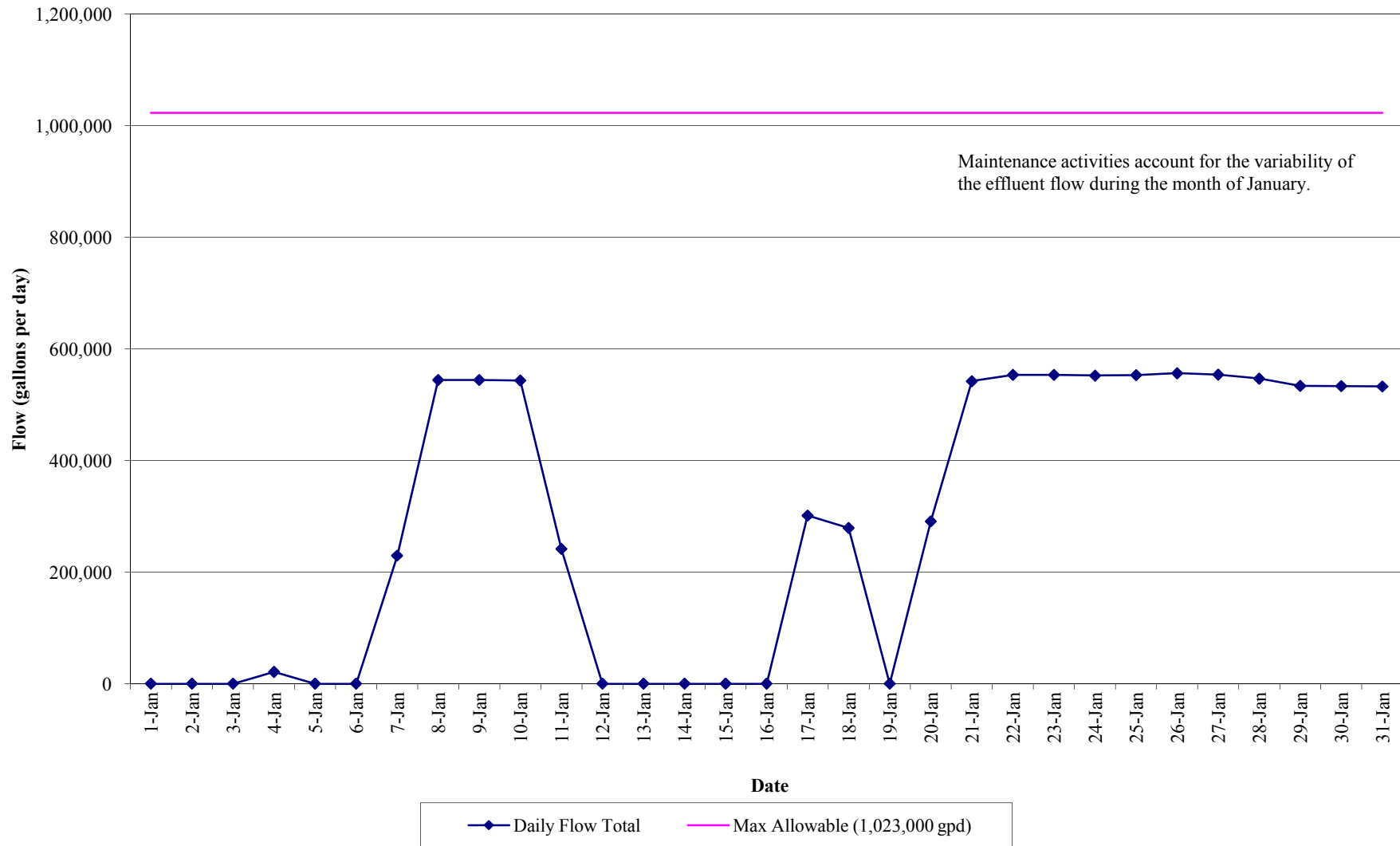
MTBE: Methyl tert-butyl ether

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.
- System effluent samples were not collected on the week of January 10, 2011 because of the duct replacement work and inclement weather the following day.
- Due to the air stripper blower and tower duct work maintenance during the second week of January, the FSP&T system had to remain off and was not sampled.

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

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



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

Tuesday, January 11, 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.: 1101056

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 1/6/2011 for the analyses presented in the following report.

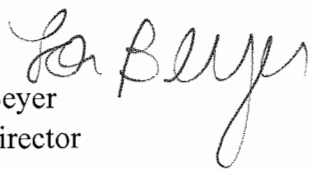
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 11-Jan-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1101056**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101056-01A	WQ1411:1230NP2-6	1/4/2011 12:30:00 PM	1/6/2011
1101056-01B	WQ1411:1230NP2-6	1/4/2011 12:30:00 PM	1/6/2011
1101056-01C	WQ1411:1230NP2-6	1/4/2011 12:30:00 PM	1/6/2011
1101056-02A	WQ1411:1235NP2-7	1/4/2011 12:35:00 PM	1/6/2011
1101056-02B	WQ1411:1235NP2-7	1/4/2011 12:35:00 PM	1/6/2011
1101056-02C	WQ1411:1235NP2-7	1/4/2011 12:35:00 PM	1/6/2011
1101056-03A	WQ1411:1240NP2-10	1/4/2011 12:40:00 PM	1/6/2011
1101056-03B	WQ1411:1240NP2-10	1/4/2011 12:40:00 PM	1/6/2011
1101056-03C	WQ1411:1240NP2-10	1/4/2011 12:40:00 PM	1/6/2011
1101056-03D	WQ1411:1240NP2-10	1/4/2011 12:40:00 PM	1/6/2011

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 1/6/2011 10:16:22 AM

Work Order Numbe 1101056

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature 

Date 1/6/11

Reviewed by

Initials 

Date 1/6/11

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No

Chain of custody agrees with sample labels?

Yes ☒

No

Samples in proper container/bottle?

Yes ☒

No

Sample containers intact?

Yes ☐

No ☒

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No

N/A

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 0.1C. One vial from sample "WQ1411:1235NP2-7" broke during shipment to lab.

Corrective Action

American Analytical Laboratories, LLC.

Date: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1230NP2-6

Lab Order: 1101056

Collection Date: 1/4/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/10/2011 1:38:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1230NP2-6

Lab Order: 1101056

Collection Date: 1/4/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/10/2011 1:38:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/10/2011 1:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/10/2011 1:38:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Tetrachloroethene	1.4	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1230NP2-6

Lab Order: 1101056

Collection Date: 1/4/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/10/2011 1:38:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	1/10/2011 1:38:00 PM
Surr: Dibromofluoromethane	97.3	0	63-127		%REC	1	1/10/2011 1:38:00 PM
Surr: Toluene-d8	99.8	0	61-128		%REC	1	1/10/2011 1:38:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1230NP2-6

Lab Order: 1101056

Collection Date: 1/4/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	4.47	0.005	0.0200		mg/L	1	1/11/2011 11:19:36 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1230NP2-6

Lab Order: 1101056

Collection Date: 1/4/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0250	0.005	0.0200		mg/L	1	1/11/2011 11:17:32 AM

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

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



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

American Analytical Laboratories, LLC.

Date: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1235NP2-7

Lab Order: 1101056

Collection Date: 1/4/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	1/10/2011 2:06:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Acetone	U	0.3	1.0	C	µg/L	1	1/10/2011 2:06:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/10/2011 2:06:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1235NP2-7

Lab Order: 1101056

Collection Date: 1/4/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/10/2011 2:06:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/10/2011 2:06:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/10/2011 2:06:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1235NP2-7

Lab Order: 1101056

Collection Date: 1/4/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/10/2011 2:06:00 PM
Surr: 4-Bromofluorobenzene	96.0	0	60-130		%REC	1	1/10/2011 2:06:00 PM
Surr: Dibromofluoromethane	97.5	0	63-127		%REC	1	1/10/2011 2:06:00 PM
Surr: Toluene-d8	97.2	0	61-128		%REC	1	1/10/2011 2:06:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1235NP2-7

Lab Order: 1101056

Collection Date: 1/4/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.60	0.005	0.0200		mg/L	1	1/11/2011 11:23:42 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1235NP2-7

Lab Order: 1101056

Collection Date: 1/4/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0760	0.005	0.0200		mg/L	1	1/11/2011 11:21:39 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/10/2011 2:34:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/10/2011 2:34:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/10/2011 2:34:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/10/2011 2:34:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/10/2011 2:34:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	60-130		%REC	1	1/10/2011 2:34:00 PM
Surr: Dibromofluoromethane	98.8	0	63-127		%REC	1	1/10/2011 2:34:00 PM
Surr: Toluene-d8	99.3	0	61-128		%REC	1	1/10/2011 2:34:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.45	0.005	0.0200		mg/L	1	1/11/2011 11:27:47 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.130	0.005	0.0200		mg/L	1	1/11/2011 11:25:45 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1240NP2-10

Lab Order: 1101056

Collection Date: 1/4/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101056-03D

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)	84.0	0	1.00		mg/L	1	1/7/2011

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: 11-Jan-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011011YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/10/2011		RunNo: 55531	
Client ID: LCSW		Batch ID: R55531		TestNo: SW8260B				Analysis Date: 1/10/2011		SeqNo: 780319	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.5	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	78.8	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	73.5	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	66.2	40	150				
1,1-Dichloroethene	36	1.0	50.00	0	71.9	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	79.6	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	67.1	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.8	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.9	40	133				
1,4-Dichlorobenzene	39	1.0	50.00	0	78.5	40	135				
2-Chloroethyl vinyl ether	36	1.0	50.00	0	71.9	21	139				
Benzene	33	1.0	50.00	0	66.4	45	144				
Bromodichloromethane	36	1.0	50.00	0	71.3	35	136				
Bromoform	40	1.0	50.00	0	80.2	28	138				
Bromomethane	40	1.0	50.00	0	80.3	26	148				
Carbon tetrachloride	36	1.0	50.00	0	72.0	45	141				
Chlorobenzene	39	1.0	50.00	0	78.4	41	142				
Chloroethane	40	1.0	50.00	0	79.7	36	143				
Chloroform	34	1.0	50.00	0	68.5	42	137				
Chloromethane	37	1.0	50.00	0	73.1	35	151				
cis-1,3-Dichloropropene	36	1.0	50.00	0	72.4	42	130				
Dibromochloromethane	37	1.0	50.00	0	74.4	21	134				
Ethylbenzene	39	1.0	50.00	0	78.7	45	146				
Tetrachloroethene	36	1.0	50.00	0	71.3	45	136				
Toluene	37	1.0	50.00	0	73.5	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.9	42	135				
trans-1,3-Dichloropropene	37	1.0	50.00	0	73.1	37	133				
Trichloroethene	38	1.0	50.00	0	76.7	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	116	50	148				
Vinyl chloride	42	1.0	50.00	0	84.2	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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: V624LCS-011011YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: LCSW	Batch ID: R55531	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	49		50.00		97.1	60	130				
Surr: Dibromofluoromethane	47		50.00		94.9	63	127				
Surr: Toluene-d8	49		50.00		97.4	61	128				

Sample ID: VBLK-011011YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: PBW	Batch ID: R55531	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1101056
 Project: Rowe

Sample ID: VBLK-011011YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/10/2011		RunNo: 55531	
Client ID: PBW		Batch ID: R55531		TestNo: SW8260B				Analysis Date: 1/10/2011		SeqNo: 780320	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									C
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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: PBW	Batch ID: R55531	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		96.5	60	130				
Surr: Dibromofluoromethane	47		50.00		94.7	63	127				
Surr: Toluene-d8	49		50.00		98.6	61	128				

Sample ID: V624LCS-011011YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: LCSW	Batch ID: R55531A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780323						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	36	1.0	50.00	0	72.3	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	76.3	32	148				
1,1,2-Trichloroethane	34	1.0	50.00	0	68.9	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	67.9	40	150				
1,1-Dichloroethene	36	1.0	50.00	0	71.1	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	75.1	40	129				
1,2-Dichloroethane	33	1.0	50.00	0	66.8	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	65.5	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	79.2	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 %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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011011YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: LCSW	Batch ID: R55531A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780323						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,4-Dichlorobenzene	40	1.0	50.00	0	79.4	40	135				
2-Chloroethyl vinyl ether	28	1.0	50.00	0	55.1	21	139				C
Benzene	34	1.0	50.00	0	67.1	45	144				
Bromodichloromethane	35	1.0	50.00	0	69.5	35	136				
Bromoform	35	1.0	50.00	0	70.4	28	138				
Bromomethane	42	1.0	50.00	0	85.0	26	148				
Carbon tetrachloride	36	1.0	50.00	0	73.0	45	141				
Chlorobenzene	38	1.0	50.00	0	75.2	41	142				
Chloroethane	49	1.0	50.00	0	98.0	36	143				
Chloroform	35	1.0	50.00	0	69.6	42	137				
Chloromethane	37	1.0	50.00	0	74.1	35	151				
cis-1,3-Dichloropropene	34	1.0	50.00	0	67.2	42	130				
Dibromochloromethane	35	1.0	50.00	0	69.2	21	134				
Ethylbenzene	38	1.0	50.00	0	75.1	45	146				
Tetrachloroethene	35	1.0	50.00	0	70.8	45	136				
Toluene	35	1.0	50.00	0	70.0	43	134				
trans-1,2-Dichloroethene	34	1.0	50.00	0	68.1	42	135				
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.8	37	133				
Trichloroethene	37	1.0	50.00	0	73.5	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	104	50	148				
Vinyl chloride	47	1.0	50.00	0	94.6	35	142				
Surr: 4-Bromofluorobenzene	46		50.00		92.6	60	130				
Surr: Dibromofluoromethane	49		50.00		97.1	63	127				
Surr: Toluene-d8	48		50.00		96.3	61	128				

Sample ID: VBLK-011011YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: PBW	Batch ID: R55531A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780324						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113 W

Sample ID: VBLK-011011YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/10/2011		RunNo: 55531		
Client ID: PBW		Batch ID: R55531A		TestNo: SW8260B				Analysis Date: 1/10/2011		SeqNo: 780324		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane		U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane		U	1.0									
1,1,2-Trichloroethane		U	1.0									
1,1-Dichloroethane		U	1.0									
1,1-Dichloroethene		U	1.0									
1,1-Dichloropropene		U	1.0									
1,2,3-Trichlorobenzene		U	1.0									
1,2,3-Trichloropropane		U	1.0									
1,2,4-Trichlorobenzene		U	1.0									
1,2,4-Trimethylbenzene		U	1.0									
1,2-Dibromo-3-chloropropane		U	1.0									
1,2-Dibromoethane		U	1.0									
1,2-Dichlorobenzene		U	1.0									
1,2-Dichloroethane		U	1.0									
1,2-Dichloropropene		U	1.0									
1,3,5-Trimethylbenzene		U	1.0									
1,3-Dichlorobenzene		U	1.0									
1,3-dichloropropane		U	1.0									
1,4-Dichlorobenzene		U	1.0									
2,2-Dichloropropane		U	1.0									
2-Butanone		U	1.0									
2-Chloroethyl vinyl ether		U	1.0									C
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									C
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: PBW	Batch ID: R55531A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780324						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

C

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded 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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55531						
Client ID: PBW	Batch ID: R55531A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780324						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.7	60	130				
Surr: Dibromofluoromethane	47		50.00		93.8	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Qualifiers:

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101056
Project: Rowe

TestCode: FE_D

Sample ID: LCSW-011111AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 1/11/2011	RunNo: 55526						
Client ID: LCSW	Batch ID: 31083	TestNo: E200.7	SW3005A	Analysis Date: 1/11/2011	SeqNo: 780354						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron	1.97	0.0200	2.000	0	98.3	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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-011111A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 1/11/2011	RunNo: 55526						
Client ID: LCSW	Batch ID: 31084	TestNo: E200.7	SW3010A	Analysis Date: 1/11/2011	SeqNo: 780249						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.04	0.0200	2.000	0	102	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: 1101056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R55499	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 55499						
Client ID: PBW	Batch ID: R55499	TestNo: M2540C		Analysis Date: 1/7/2011	SeqNo: 779877						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

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

Friday, January 28, 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.: 1101216

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 1/25/2011 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.

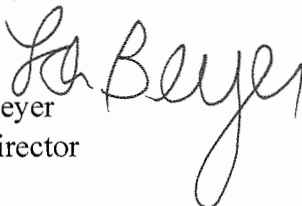
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. 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 30 pages.

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 28-Jan-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1101216**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101216-01A	WQ12011:1050NP2-6	1/20/2011 10:50:00 AM	1/25/2011
1101216-01B	WQ12011:1050NP2-6	1/20/2011 10:50:00 AM	1/25/2011
1101216-01C	WQ12011:1050NP2-6	1/20/2011 10:50:00 AM	1/25/2011
1101216-02A	WQ12011:1055NP2-7	1/20/2011 10:55:00 AM	1/25/2011
1101216-02B	WQ12011:1055NP2-7	1/20/2011 10:55:00 AM	1/25/2011
1101216-02C	WQ12011:1055NP2-7	1/20/2011 10:55:00 AM	1/25/2011
1101216-03A	WQ12011:1100NP2-10	1/20/2011 11:00:00 AM	1/25/2011
1101216-03B	WQ12011:1100NP2-10	1/20/2011 11:00:00 AM	1/25/2011
1101216-03C	WQ12011:1100NP2-10	1/20/2011 11:00:00 AM	1/25/2011
1101216-03D	WQ12011:1100NP2-10	1/20/2011 11:00:00 AM	1/25/2011

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 **1/25/2011 10:04:54 AM**

Work Order Numbe **1101216**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by


Signature

1/25/11
Date

Reviewed by


Initials

1/25/11
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: Cooler with ice @ 1.4C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-01A

Client Sample ID: WQ12011:1050NP2-6
Collection Date: 1/20/2011 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	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 12:41:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-01A

Client Sample ID: WQ12011:1050NP2-6
Collection Date: 1/20/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 12:41:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 12:41:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 12:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 12:41:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Tetrachloroethene	0.41	0.3	1.0	JC	µg/L	1	1/25/2011 12:41:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1050NP2-6

Lab Order: 1101216

Collection Date: 1/20/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 12:41:00 PM
Surr: 4-Bromofluorobenzene	107	0	60-130		%REC	1	1/25/2011 12:41:00 PM
Surr: Dibromofluoromethane	93.8	0	63-127		%REC	1	1/25/2011 12:41:00 PM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	1/25/2011 12:41:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1050NP2-6

Lab Order: 1101216

Collection Date: 1/20/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.45	0.005	0.0200		mg/L	1	1/26/2011 11:25:13 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1050NP2-6

Lab Order: 1101216

Collection Date: 1/20/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-01C

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	1/26/2011 11:11:27 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-02A

Client Sample ID: WQ12011:1055NP2-7
Collection Date: 1/20/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 1:05:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-02A

Client Sample ID: WQ12011:1055NP2-7
Collection Date: 1/20/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 1:05:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 1:05:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 1:05:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 1:05:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	1/25/2011 1:05:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-02A

Client Sample ID: WQ12011:1055NP2-7
Collection Date: 1/20/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 1:05:00 PM
Surr: 4-Bromofluorobenzene	108	0	60-130		%REC	1	1/25/2011 1:05:00 PM
Surr: Dibromofluoromethane	94.5	0	63-127		%REC	1	1/25/2011 1:05:00 PM
Surr: Toluene-d8	95.2	0	61-128		%REC	1	1/25/2011 1:05:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1055NP2-7

Lab Order: 1101216

Collection Date: 1/20/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.13	0.005	0.0200		mg/L	1	1/26/2011 11:29:20 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1055NP2-7

Lab Order: 1101216

Collection Date: 1/20/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0310	0.005	0.0200		mg/L	1	1/26/2011 11:27:17 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101216
Project: Rowe
Lab ID: 1101216-03A

Client Sample ID: WQ12011:1100NP2-10
Collection Date: 1/20/2011 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	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 1:30:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1100NP2-10

Lab Order: 1101216

Collection Date: 1/20/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 1:30:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 1:30:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 1:30:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 1:30:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	1/25/2011 1:30:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1100NP2-10

Lab Order: 1101216

Collection Date: 1/20/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 1:30:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	1/25/2011 1:30:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	1/25/2011 1:30:00 PM
Surr: Toluene-d8	99.8	0	61-128		%REC	1	1/25/2011 1:30:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1100NP2-10

Lab Order: 1101216

Collection Date: 1/20/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	1.93	0.005	0.0200		mg/L	1	1/26/2011 11:33:26 AM

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

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



Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

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

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1100NP2-10

Lab Order: 1101216

Collection Date: 1/20/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0500	0.005	0.0200		mg/L	1	1/26/2011 11:31:24 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1100NP2-10

Lab Order: 1101216

Collection Date: 1/20/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101216-03D

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)	180	0	1.00		mg/L	1	1/26/2011

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.

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/25/2011		RunNo: 55825	
Client ID: LCSW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784455	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	94.1	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.1	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.0	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	81.8	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	90.0	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	97.2	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	94.2	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	87.2	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.1	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.7	40	135				
2-Chloroethyl vinyl ether	47	1.0	50.00	0	93.7	21	139				
Benzene	43	1.0	50.00	0	86.5	45	144				
Bromodichloromethane	48	1.0	50.00	0	95.8	35	136				
Bromoform	46	1.0	50.00	0	91.7	28	138				
Bromomethane	34	1.0	50.00	0	68.6	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.1	45	141				
Chlorobenzene	46	1.0	50.00	0	92.1	41	142				
Chloroethane	41	1.0	50.00	0	81.6	36	143				
Chloroform	46	1.0	50.00	0	91.2	42	137				
Chloromethane	36	1.0	50.00	0	71.7	35	151				C
Dibromochloromethane	46	1.0	50.00	0	91.8	21	134				
Ethylbenzene	46	1.0	50.00	0	92.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.8	45	136				C
Toluene	45	1.0	50.00	0	90.4	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.3	42	135				
trans-1,3-Dichloropropene	47	1.0	50.00	0	94.2	37	133				
Trichloroethene	48	1.0	50.00	0	95.4	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	86.6	50	148				
Vinyl chloride	44	1.0	50.00	0	87.1	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		99.7	60	130				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 1/25/2011		RunNo: 55825			
Client ID: LCSW		Batch ID: R55825	TestNo: SW8260B			Analysis Date: 1/25/2011		SeqNo: 784455			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-012511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: PBW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-012511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: PBW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
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: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-012511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: PBW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									C
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	47		50.00		94.6	63	127				
Surr: Toluene-d8	50		50.00		99.4	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 E Value above quantitation range
J Analyte detected below quantitation limits LOD Limit of Detection
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-012611AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: PBW	Batch ID: 31186	TestNo: E200.7	SW3005A	Analysis Date: 1/26/2011	SeqNo: 784310						
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-012611AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: LCSW	Batch ID: 31186	TestNo: E200.7	SW3005A	Analysis Date: 1/26/2011	SeqNo: 784312						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.89	0.0200	2.000	0	94.4	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: Leggett Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-012611A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: PBW	Batch ID: 31187	TestNo: E200.7	SW3010A	Analysis Date: 1/26/2011	SeqNo: 784284						
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-012611A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: LCSW	Batch ID: 31187	TestNo: E200.7	SW3010A	Analysis Date: 1/26/2011	SeqNo: 784286						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.93	0.0200	2.000	0	96.6	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: Leggette Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R55818	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 55818						
Client ID: PBW	Batch ID: R55818	TestNo: M2540C		Analysis Date: 1/26/2011	SeqNo: 784364						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

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

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1101216

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1101218-04AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55825	
Client ID: ZZZZZZ		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784468	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.2	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	77.5	32	148				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.7	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.1	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	80.5	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	67.7	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.6	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135				
Benzene	35	1.0	50.00	0	69.8	45	144				
Bromodichloromethane	38	1.0	50.00	0	76.8	35	136				
Bromoform	41	1.0	50.00	0	81.3	28	138				
Bromomethane	26	1.0	50.00	0	52.9	26	148				
Carbon tetrachloride	34	1.0	50.00	0	68.0	45	141				
Chlorobenzene	40	1.0	50.00	0	79.1	41	142				C
Chloroethane	35	1.0	50.00	0	69.6	36	143				
Chloroform	40	1.0	50.00	0	79.1	42	137				
Chloromethane	29	1.0	50.00	0	57.1	35	151				
Dibromochloromethane	36	1.0	50.00	0	71.6	21	134				
Ethylbenzene	41	1.0	50.00	0	82.0	45	146				
Tetrachloroethene	31	1.0	50.00	1.720	59.3	45	136				C
Toluene	36	1.0	50.00	0	72.4	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	72.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	71.5	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	39	1.0	50.00	0	78.8	50	148				
Vinyl chloride	37	1.0	50.00	0	73.7	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		107	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

LOQ Limit of Quantitation

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

J Analyte detected below quantitation limits

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

E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1101218-04AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55825	
Client ID: ZZZZZZ		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784469	
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	76.0	43	148	42.09	10.2	20	
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	65.6	32	148	38.77	16.6	20	
1,1-Dichloroethane	30	1.0	50.00	0	59.5	40	150	33.25	11.0	20	
1,1-Dichloroethene	35	1.0	50.00	0	69.6	30	154	39.36	12.2	20	
1,2-Dichlorobenzene	35	1.0	50.00	0	70.7	40	129	41.54	16.0	20	
1,2-Dichloroethane	37	1.0	50.00	0	73.4	36	141	40.23	9.12	20	
1,2-Dichloropropane	30	1.0	50.00	0	61.0	44	138	33.86	10.5	20	
1,3-Dichlorobenzene	36	1.0	50.00	0	71.2	40	133	40.28	12.4	20	
1,4-Dichlorobenzene	35	1.0	50.00	0	70.9	40	135	40.72	13.9	20	
Benzene	32	1.0	50.00	0	64.8	45	144	34.91	7.43	20	
Bromodichloromethane	36	1.0	50.00	0	71.3	35	136	38.38	7.40	20	
Bromoform	34	1.0	50.00	0	67.9	28	138	40.63	17.9	20	
Bromomethane	25	1.0	50.00	0	49.0	26	148	26.43	7.54	20	
Carbon tetrachloride	37	1.0	50.00	0	73.8	45	141	33.99	8.24	20	
Chlorobenzene	35	1.0	50.00	0	70.3	41	142	39.57	11.9	20	
Chloroethane	31	1.0	50.00	0	62.1	36	143	34.82	11.4	20	
Chloroform	36	1.0	50.00	0	71.8	42	137	39.56	9.73	20	
Chloromethane	25	1.0	50.00	0	50.0	35	151	28.57	13.4	20	C
Dibromochloromethane	32	1.0	50.00	0	65.0	21	134	35.80	9.69	20	
Ethylbenzene	36	1.0	50.00	0	72.6	45	146	40.99	12.2	20	
Tetrachloroethene	29	1.0	50.00	1.720	55.5	45	136	31.38	6.21	20	C
Toluene	33	1.0	50.00	0	66.3	43	134	36.19	8.80	20	
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.4	42	135	36.20	7.15	20	
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.5	37	133	35.76	10.3	20	
Trichloroethene	35	1.0	50.00	0	69.3	43	140	37.73	8.48	20	
Trichlorofluoromethane	34	1.0	50.00	0	69.0	50	148	39.41	13.3	20	
Vinyl chloride	32	1.0	50.00	0	63.8	35	142	36.85	14.3	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		101	63	127		0	0	
Surr: Toluene-d8	50		50.00		101	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: 1101216
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1101216-03B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: WQ12011:1100NP2-	Batch ID: 31187	TestNo: E200.7	SW3010A	Analysis Date: 1/26/2011	SeqNo: 784302						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.73	0.0200	1.000	1.934	79.3	75	125				

Sample ID: 1101216-03B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 1/26/2011	RunNo: 55814						
Client ID: WQ12011:1100NP2-	Batch ID: 31187	TestNo: E200.7	SW3010A	Analysis Date: 1/26/2011	SeqNo: 784303						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.73	0.0200	1.000	1.934	79.7	75	125	2.727	0.147		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

Monday, February 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.: 1102005

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/1/2011 for the analyses presented in the following report.

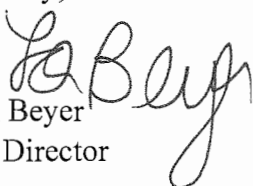
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 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:** 07-Feb-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102005**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102005-01A	WQ12511:1110NP2-6	1/25/2011 11:10:00 AM	2/1/2011
1102005-01B	WQ12511:1110NP2-6	1/25/2011 11:10:00 AM	2/1/2011
1102005-01C	WQ12511:1110NP2-6	1/25/2011 11:10:00 AM	2/1/2011
1102005-02A	WQ12511:1115NP2-7	1/25/2011 11:15:00 AM	2/1/2011
1102005-02B	WQ12511:1115NP2-7	1/25/2011 11:15:00 AM	2/1/2011
1102005-02C	WQ12511:1115NP2-7	1/25/2011 11:15:00 AM	2/1/2011
1102005-03A	WQ12511:1120NP2-10	1/25/2011 11:20:00 AM	2/1/2011
1102005-03B	WQ12511:1120NP2-10	1/25/2011 11:20:00 AM	2/1/2011
1102005-03C	WQ12511:1120NP2-10	1/25/2011 11:20:00 AM	2/1/2011
1102005-03D	WQ12511:1120NP2-10	1/25/2011 11:20:00 AM	2/1/2011

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

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **2/1/2011 10:20:45 AM**

Work Order Numbe **1102005**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Chaw *2/1/11*
Signature Date

Reviewed by

SA B *2/1/11*
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: Cooler with ice @ 2.2C

Corrective Action

American Analytical Laboratories, LLC.

Date: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1110NP2-6

Lab Order: 1102005

Collection Date: 1/25/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/2/2011 1:46:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	2/2/2011 1:46:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 1:46:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1110NP2-6

Lab Order: 1102005

Collection Date: 1/25/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 1:46:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 1:46:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Tetrachloroethene	0.30	0.3	1.0	JC	µg/L	1	2/2/2011 1:46:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1110NP2-6

Lab Order: 1102005

Collection Date: 1/25/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 1:46:00 PM
Surr: 4-Bromofluorobenzene	88.8	0	60-130		%REC	1	2/2/2011 1:46:00 PM
Surr: Dibromofluoromethane	93.7	0	63-127		%REC	1	2/2/2011 1:46:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/2/2011 1:46:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1110NP2-6

Lab Order: 1102005

Collection Date: 1/25/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	1.87	0.005	0.0200		mg/L	1	2/3/2011 11:09:05 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1110NP2-6

Lab Order: 1102005

Collection Date: 1/25/2011 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0110	0.005	0.0200	J	mg/L	1	2/3/2011 11:19:33 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1115NP2-7

Lab Order: 1102005

Collection Date: 1/25/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 2:12:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1115NP2-7

Lab Order: 1102005

Collection Date: 1/25/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 2:12:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 2:12:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	2/2/2011 2:12:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1115NP2-7

Lab Order: 1102005

Collection Date: 1/25/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 2:12:00 PM
Surr: 4-Bromofluorobenzene	93.4	0	60-130		%REC	1	2/2/2011 2:12:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	2/2/2011 2:12:00 PM
Surr: Toluene-d8	97.8	0	61-128		%REC	1	2/2/2011 2:12:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1115NP2-7

Lab Order: 1102005

Collection Date: 1/25/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.97	0.005	0.0200		mg/L	1	2/3/2011 11:13:12 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1115NP2-7

Lab Order: 1102005

Collection Date: 1/25/2011 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0590	0.005	0.0200		mg/L	1	2/3/2011 11:11:09 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/2/2011 2:36:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	2/2/2011 2:36:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 2:36:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 2:36:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 2:36:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	2/2/2011 2:36:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 2:36:00 PM
Surr: 4-Bromofluorobenzene	88.2	0	60-130		%REC	1	2/2/2011 2:36:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/2/2011 2:36:00 PM
Surr: Toluene-d8	96.4	0	61-128		%REC	1	2/2/2011 2:36:00 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.85	0.005	0.0200		mg/L	1	2/3/2011 11:17:19 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	0.0650	0.005	0.0200		mg/L	1	Analyst: JP 2/3/2011 11:15:16 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: 07-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1120NP2-10

Lab Order: 1102005

Collection Date: 1/25/2011 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102005-03D

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)	108	0	1.00		mg/L	1	2/1/2011

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: 07-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102005

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW			SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55888	
Client ID: LCSW		Batch ID: R55888		TestNo: SW8260B				Analysis Date: 2/2/2011		SeqNo: 785171		
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	86.3	43	148					
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	84.9	32	148					
1,1,2-Trichloroethane	36	1.0	50.00	0	71.7	42	136					
1,1-Dichloroethane	37	1.0	50.00	0	74.6	40	150					
1,1-Dichloroethene	44	1.0	50.00	0	88.8	30	154					
1,2-Dichlorobenzene	44	1.0	50.00	0	88.2	40	129					
1,2-Dichloroethane	38	1.0	50.00	0	75.8	36	141					
1,2-Dichloropropane	38	1.0	50.00	0	75.5	44	138					
1,3-Dichlorobenzene	45	1.0	50.00	0	90.7	40	133					
1,4-Dichlorobenzene	45	1.0	50.00	0	90.8	40	135					
2-Chloroethyl vinyl ether	27	1.0	50.00	0	53.2	21	139				C	
Benzene	38	1.0	50.00	0	76.8	45	144					
Bromodichloromethane	40	1.0	50.00	0	79.8	35	136					
Bromoform	39	1.0	50.00	0	78.2	28	138					
Bromomethane	60	1.0	50.00	0	119	26	148					
Carbon tetrachloride	44	1.0	50.00	0	89.0	45	141					
Chlorobenzene	45	1.0	50.00	0	89.4	41	142					
Chloroethane	49	1.0	50.00	0	98.7	36	143					
Chloroform	40	1.0	50.00	0	79.5	42	137					
Chloromethane	49	1.0	50.00	0	98.3	35	151					
cis-1,3-Dichloropropene	38	1.0	50.00	0	76.7	42	130					
Dibromochloromethane	37	1.0	50.00	0	73.2	21	134					
Ethylbenzene	50	1.0	50.00	0	99.7	45	146					
Tetrachloroethene	28	1.0	50.00	0	55.7	45	136				C	
Toluene	41	1.0	50.00	0	82.6	43	134					
trans-1,2-Dichloroethene	40	1.0	50.00	0	79.4	42	135					
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.2	37	133					
Trichloroethene	40	1.0	50.00	0	80.6	43	140					
Trichlorofluoromethane	49	1.0	50.00	0	98.8	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: Leggett Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: LCSW	Batch ID: R55888	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785171						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785172						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

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

C

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785172						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785172						
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	47		50.00		93.5	60	130				
Surr: Dibromofluoromethane	48		50.00		96.9	63	127				
Surr: Toluene-d8	47		50.00		94.3	61	128				

C

Sample ID: V624LCS-020211YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: LCSW	Batch ID: R55888A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785176						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	36	1.0	50.00	0	73.0	43	148				
1,1,2,2-Tetrachloroethane	35	1.0	50.00	0	70.5	32	148				
1,1,2-Trichloroethane	31	1.0	50.00	0	62.5	42	136				
1,1-Dichloroethane	29	1.0	50.00	0	58.8	40	150				
1,1-Dichloroethene	37	1.0	50.00	0	74.0	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.0	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	67.7	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	66.0	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.7	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: Leggett Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55888	
Client ID: LCSW		Batch ID: R55888A		TestNo: SW8260B				Analysis Date: 2/2/2011		SeqNo: 785176	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135				
2-Chloroethyl vinyl ether	28	1.0	50.00	0	56.5	21	139				
Benzene	34	1.0	50.00	0	67.3	45	144				
Bromodichloromethane	35	1.0	50.00	0	69.7	35	136				
Bromoform	33	1.0	50.00	0	65.1	28	138				
Bromomethane	52	1.0	50.00	0	104	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.5	45	141				
Chlorobenzene	39	1.0	50.00	0	78.5	41	142				
Chloroethane	54	1.0	50.00	0	107	36	143				
Chloroform	34	1.0	50.00	0	68.6	42	137				
Chloromethane	58	1.0	50.00	0	116	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.9	42	130				
Dibromochloromethane	33	1.0	50.00	0	65.2	21	134				
Ethylbenzene	43	1.0	50.00	0	85.0	45	146				
Tetrachloroethene	25	1.0	50.00	0	49.8	45	136				C
Toluene	36	1.0	50.00	0	71.5	43	134				
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.4	42	135				
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.8	37	133				
Trichloroethene	34	1.0	50.00	0	68.7	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	115	50	148				
Vinyl chloride	59	1.0	50.00	0	119	35	142				
Surr: 4-Bromofluorobenzene	44		50.00		87.2	60	130				
Surr: Dibromofluoromethane	46		50.00		92.6	63	127				
Surr: Toluene-d8	48		50.00		95.0	61	128				

Sample ID: VBLK-020211YW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 2/2/2011		RunNo: 55888		
Client ID: PBW		Batch ID: R55888A	TestNo: SW8260B			Analysis Date: 2/2/2011		SeqNo: 785177		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0								
1,1,1-Trichloroethane	U	1.0								

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785177						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times 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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785177						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

C

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 cone 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: 1102005
 Project: Rowe

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55888						
Client ID: PBW	Batch ID: R55888A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785177						
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	45		50.00		90.3	60	130				
Surr: Dibromofluoromethane	50		50.00		99.5	63	127				
Surr: Toluene-d8	51		50.00		102	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: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-020211AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: PBW	Batch ID: 31233	TestNo: E200.7	SW3005A	Analysis Date: 2/3/2011	SeqNo: 785576						
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-020211AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: LCSW	Batch ID: 31233	TestNo: E200.7	SW3005A	Analysis Date: 2/3/2011	SeqNo: 785581						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.00	0.0200	2.000	0	100	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: Leggett Brashears & Graham Inc.
Work Order: 1102005
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-020211A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: PBW	Batch ID: 31234	TestNo: E200.7	SW3010A	Analysis Date: 2/3/2011	SeqNo: 785582						
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-020211A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: LCSW	Batch ID: 31234	TestNo: E200.7	SW3010A	Analysis Date: 2/3/2011	SeqNo: 785584						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron 2.03 0.0200 2.000 0 102 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

Sample ID: MB-R55944	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 55944						
Client ID: PBW	Batch ID: R55944	TestNo: M2540C		Analysis Date: 2/1/2011	SeqNo: 785921						
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

H1A210422 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

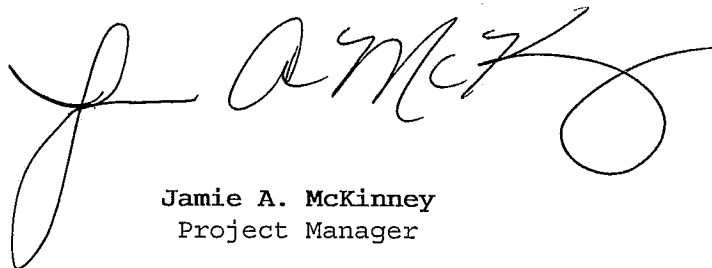
Rowe-NABSAG 0401

Lot #: H1A210422

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney
Project Manager

January 27, 2011

ANALYTICAL METHODS SUMMARY

H1A210422

<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

H1A210422

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MDJXX	001	AQ12011:1110NP4-1	01/20/11	11:10
MDJXL	002	AQ12011:1115NP4-2	01/20/11	11:15
MDJXN	003	AQ12011:1120NP4-3	01/20/11	11:20

NOTE(S) :

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

PROJECT NARRATIVE

H1A210422

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

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

Quality Control and Data Interpretation

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

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

The samples were received on 1/21/11 in Tedlar bags and analyzed within 72 hours of sampling.

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

Sample Data Summary

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1110NP4-1

GC/MS Volatiles

Lot-Sample # H1A210422 - 001 Work Order # MDJXK1AA Matrix.....: AIR

Date Sampled...: 01/20/2011 Date Received...: 01/21/2011
 Prep Date.....: 01/21/2011 Analysis Date...: 01/21/2011
 Prep Batch #.....: 1021204
 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	ND	2.5	ND	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	1.6	1.0	7.9	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.4	1.0	5.8	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	2.0	1.0	7.7	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.27	1.0	1.1	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	0.71	2.5	2.5	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	8.3	1.0	56	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	2.6	1.0	14	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.96	1.0	5.2	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1110NP4-1

GC/MS Volatiles

Lot-Sample # H1A210422 - 001 Work Order # MDJXK1AA Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1115NP4-2

GC/MS Volatiles

Lot-Sample # H1A210422 - 002 Work Order # MDJXL1AA Matrix.....: AIR

Date Sampled...: 01/20/2011 Date Received...: 01/21/2011
 Prep Date.....: 01/21/2011 Analysis Date...: 01/21/2011
 Prep Batch #.....: 1021204
 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	ND	2.5	ND	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	7.4	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.0	1.0	8.2	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.64	1.0	2.5 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.33	1.0	1.3 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	0.69	2.5	2.4 J B	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	0.39	1.0	2.7 J	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	9.0	1.0	49	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	102	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1115NP4-2

GC/MS Volatiles

Lot-Sample # H1A210422 - 002 Work Order # MDJXL1AA Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1120NP4-3

GC/MS Volatiles

Lot-Sample # H1A210422 - 003 Work Order # MDJXN1AA Matrix.....: AIR

Date Sampled...: 01/20/2011 Date Received...: 01/21/2011
 Prep Date.....: 01/21/2011 Analysis Date...: 01/21/2011
 Prep Batch #.....: 1021204
 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	ND	2.5	ND	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	1.8	1.0	8.8	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	0.87	1.0	3.5 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.50	1.0	2.0 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	0.87	2.5	3.0 J B	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	14	1.0	76	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	101	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ12011:1120NP4-3

GC/MS Volatiles

Lot-Sample # H1A210422 - 003 Work Order # MDJXN1AA Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H1A210000 - 204B Work Order # MDKWM1AA Matrix.....: AIR

Prep Date.....: 01/20/2011 Date Received..: 01/21/2011
 Prep Date.....: 01/21/2011 Analysis Date...: 01/21/2011
 Prep Batch #.....: 1021204
 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	0.050	0.50	0.17 J	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

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

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

Lot-Sample # H1A210000 - 204B Work Order # MDKWM1AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H1A210000 - 204C Work Order # MDKWM1AC Matrix.....: AIR

Prep Date.....: 01/20/2011 Date Received..: 01/21/2011
 Prep Date.....: 01/21/2011 Analysis Date...: 01/21/2011
 Prep Batch #.....: 1021204
 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	5.09	16	16	102	70 - 130
Bromodichloromethane	5.00	4.89	34	33	98	70 - 130
Bromoform	5.00	5.41	52	56	108	60 - 140
Bromomethane	5.00	5.53	19	21	111	70 - 130
Carbon disulfide	5.00	5.74	16	18	115	70 - 130
Carbon tetrachloride	5.00	6.13	31	39	123	70 - 130
Chlorobenzene	5.00	4.51	23	21	90	70 - 130
Dibromochloromethane	5.00	4.97	43	42	99	70 - 130
Chloroethane	5.00	5.48	13	14	110	70 - 130
Chloroform	5.00	5.50	24	27	110	70 - 130
Chloromethane	5.00	5.82	10	12	116	60 - 140
1,1-Dichloroethane	5.00	5.61	20	23	112	70 - 130
1,2-Dichloroethane	5.00	5.10	20	21	102	70 - 130
cis-1,2-Dichloroethene	5.00	5.53	20	22	111	70 - 130
trans-1,2-Dichloroethene	5.00	5.52	20	22	110	70 - 130
1,1-Dichloroethene	5.00	5.60	20	22	112	70 - 130
1,2-Dichloropropane	5.00	4.46	23	21	89	70 - 130
cis-1,3-Dichloropropene	5.00	4.48	23	20	90	70 - 130
trans-1,3-Dichloropropene	5.00	4.51	23	20	90	70 - 130
Ethylbenzene	5.00	4.22	22	18	84	70 - 130
Methylene chloride	5.00	5.17	17	18	103	70 - 130
Styrene	5.00	4.27	21	18	85	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.54	34	31	91	70 - 130
Tetrachloroethene	5.00	4.78	34	32	96	70 - 130
Toluene	5.00	4.27	19	16	85	70 - 130
1,1,1-Trichloroethane	5.00	5.64	27	31	113	70 - 130
1,1,2-Trichloroethane	5.00	4.55	27	25	91	70 - 130
Trichloroethene	5.00	5.37	27	29	107	70 - 130
Vinyl chloride	5.00	5.51	13	14	110	70 - 130
m-Xylene & p-Xylene	10.0	8.20	43	36	82	70 - 130
o-Xylene	5.00	4.08	22	18	82	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 # H1A210000 - 204C Work Order # MDKWM1AC 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)

Sample Receipt Documentation

H/A 210422

Severn Trent Laboratories, Inc.

City	State	Zip Code	Site Contact	Lab Contact	Analysis (Attach list if more space is needed)					Special Instructions/
Shelton	CT	06484	S. Huet	J. McKinney						
Project Name and Location (State)			Carrier/Waybill Number							
Rowe Ind. NY			Fed-ex							

Special Instructions/
Conditions of Receipt[illegible]

☒ Disposal By Lab ☐ Archive For _____ Months

QC Requirements (Specify)

1. Relinquished By	Date	Time	1. Received By	Date	Time
	1/20/11	1200		1/21/11	10:30
2. Relinquished By	Date	Time	2. Received By	Date	Time

3. Relinquished By		3. Received By	
Date	Time	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TEST AMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: H1A210722

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:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6 °C; NC, 1668, 1613B: 0-4 °C; VOST: 10 °C; MA: 2-6 °C)		✓		☐ 2a Temp Blank = _____ ☐ 2b Cooler Temp = _____	
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? _____	
13. Are the shipping containers intact?	✓			☐ 13a Leaking ☐ 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			☐ 14a Not relinquished	
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>69616</u> PM Instructions: _____ Sample Receiving Associate: <u>[Signature]</u> Date: <u>1/21/11</u>					

QA026R21.doc, 090409

Wednesday, January 19, 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.: 1101128

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 1/14/2011 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 52 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: 1101128

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101128-01A	GWQ011111:1000NP1-1-2	1/11/2011 10:00:00 AM	1/14/2011
1101128-01B	GWQ011111:1000NP1-1-2	1/11/2011 10:00:00 AM	1/14/2011
1101128-01C	GWQ011111:1000NP1-1-2	1/11/2011 10:00:00 AM	1/14/2011
1101128-02A	GWQ011111:1005NP1-1-3	1/11/2011 10:05:00 AM	1/14/2011
1101128-02B	GWQ011111:1005NP1-1-3	1/11/2011 10:05:00 AM	1/14/2011
1101128-02C	GWQ011111:1005NP1-1-3	1/11/2011 10:05:00 AM	1/14/2011
1101128-03A	GWQ011111:1010NP1-1-4	1/11/2011 10:10:00 AM	1/14/2011
1101128-03B	GWQ011111:1010NP1-1-4	1/11/2011 10:10:00 AM	1/14/2011
1101128-03C	GWQ011111:1010NP1-1-4	1/11/2011 10:10:00 AM	1/14/2011
1101128-04A	GWQ011111:1015NP1-1-5	1/11/2011 10:15:00 AM	1/14/2011
1101128-04B	GWQ011111:1015NP1-1-5	1/11/2011 10:15:00 AM	1/14/2011
1101128-04C	GWQ011111:1015NP1-1-5	1/11/2011 10:15:00 AM	1/14/2011
1101128-05A	GWQ011111:1020NP1-1-6	1/11/2011 10:20:00 AM	1/14/2011
1101128-05B	GWQ011111:1020NP1-1-6	1/11/2011 10:20:00 AM	1/14/2011
1101128-05C	GWQ011111:1020NP1-1-6	1/11/2011 10:20:00 AM	1/14/2011
1101128-06A	GWQ011111:1025NP1-1-7	1/11/2011 10:25:00 AM	1/14/2011
1101128-06B	GWQ011111:1025NP1-1-7	1/11/2011 10:25:00 AM	1/14/2011
1101128-06C	GWQ011111:1025NP1-1-7	1/11/2011 10:25:00 AM	1/14/2011
1101128-07A	GWQ011111:1030NP1-1-8	1/11/2011 10:30:00 AM	1/14/2011
1101128-07B	GWQ011111:1030NP1-1-8	1/11/2011 10:30:00 AM	1/14/2011
1101128-07C	GWQ011111:1030NP1-1-8	1/11/2011 10:30:00 AM	1/14/2011
1101128-08A	GWQ011111:1035NP1-1-9	1/11/2011 10:35:00 AM	1/14/2011
1101128-08B	GWQ011111:1035NP1-1-9	1/11/2011 10:35:00 AM	1/14/2011
1101128-08C	GWQ011111:1035NP1-1-9	1/11/2011 10:35:00 AM	1/14/2011



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

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

TAG # / COC

08695

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>Lab. 4 Research Dr. Suite 301 Shelton, CT 06484</i>		CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) 		SAMPLE(S) SEALED YES / NO	
PROJECT LOCATION: <i>Renee</i>		ANALYSIS REQUIRED <i>Geo. TMBE</i>		SAMPLER NAME (PRINT) <i>STEPHEN HNAT</i>		CORRECT CONTAINER(S) YES / NO	
LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/TIME	SAMPLE # - LOCATION	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]		
1101128-01906W		4	1/11/11 1000	6W2011111:1000NP1-1-2	X	X	
-02ABC			1005	6W2011111:1005NP1-1-3			
-03ABC			1010	6W2011111:1010NP1-1-4			
-04ABC			1015	6W2011111:1015NP1-1-5			
-05ABC			1020	6W2011111:1020NP1-1-6			
-06ABC			1025	6W2011111:1025NP1-1-7			
-07ABC			1030	6W2011111:1030NP1-1-8			
-08ABC			1035	6W2011111:1035NP1-1-9			
COOLER TEMPERATURE:					COMMENTS / INSTRUCTIONS <i>M. Goldberg Object.com</i>		
TURNAROUND REQUIRED: NORMAL ☒ STAT ☐ BY / /					RECEIVED BY LAB (SIGNATURE) <i>CPan</i>		
RECEIVED BY LAB (SIGNATURE) 					DATE 1/13/11 TIME 830		
RECEIVED BY LAB (SIGNATURE) 					DATE 1/14/11 TIME 1006		
RECEIVED BY LAB (SIGNATURE) 					DATE 1/14/11 TIME 1006		
RECEIVED BY LAB (SIGNATURE) 					DATE 1/14/11 TIME 1006		

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 1/14/2011 10:09:55 AM

Work Order Number 1101128

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by



Signature

1/14/11

Date

Reviewed by



Initials

1/14/11

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 @ 2.2C

Corrective Action

American Analytical Laboratories, LLC.

Date: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1000NP1-1-2

Lab Order: 1101128

Collection Date: 1/11/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 12:46:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1000NP1-1-2

Lab Order: 1101128

Collection Date: 1/11/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 12:46:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 12:46:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 12:46:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1000NP1-1-2

Lab Order: 1101128

Collection Date: 1/11/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 12:46:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	1/18/2011 12:46:00 PM
Surr: Dibromofluoromethane	96.6	0	63-127		%REC	1	1/18/2011 12:46:00 PM
Surr: Toluene-d8	99.4	0	61-128		%REC	1	1/18/2011 12:46:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1000NP1-1-2

Lab Order: 1101128

Collection Date: 1/11/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	10.3	0.005	0.0200		mg/L	1	1/14/2011 12:59:27 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1000NP1-1-2

Lab Order: 1101128

Collection Date: 1/11/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0120	0.005	0.0200	J	mg/L	1	1/14/2011 12:57:24 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1005NP1-1-3

Lab Order: 1101128

Collection Date: 1/11/2011 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 1:10:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1005NP1-1-3

Lab Order: 1101128

Collection Date: 1/11/2011 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 1:10:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 1:10:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 1:10:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1005NP1-1-3

Lab Order: 1101128

Collection Date: 1/11/2011 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:10:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	1/18/2011 1:10:00 PM
Surr: Dibromofluoromethane	96.8	0	63-127		%REC	1	1/18/2011 1:10:00 PM
Surr: Toluene-d8	96.7	0	61-128		%REC	1	1/18/2011 1:10:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1005NP1-1-3

Lab Order: 1101128

Collection Date: 1/11/2011 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.65	0.005	0.0200		mg/L	1	1/14/2011 1:03:31 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1005NP1-1-3

Lab Order: 1101128

Collection Date: 1/11/2011 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.599	0.005	0.0200		mg/L	1	1/14/2011 1:01:30 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1010NP1-1-4

Lab Order: 1101128

Collection Date: 1/11/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 1:34:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1010NP1-1-4

Lab Order: 1101128

Collection Date: 1/11/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 1:34:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 1:34:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 1:34:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Tetrachloroethene	0.50	0.3	1.0	J	µg/L	1	1/18/2011 1:34:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1010NP1-1-4

Lab Order: 1101128

Collection Date: 1/11/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:34:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	1/18/2011 1:34:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	1/18/2011 1:34:00 PM
Surr: Toluene-d8	95.4	0	61-128		%REC	1	1/18/2011 1:34:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1010NP1-1-4

Lab Order: 1101128

Collection Date: 1/11/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.09	0.005	0.0200		mg/L	1	1/14/2011 1:07:38 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1010NP1-1-4

Lab Order: 1101128

Collection Date: 1/11/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0140	0.005	0.0200	J	mg/L	1	1/14/2011 1:05:34 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1015NP1-1-5

Lab Order: 1101128

Collection Date: 1/11/2011 10:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 1:58:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101128
Project: Rowe
Lab ID: 1101128-04A

Client Sample ID: GWQ011111:1015NP1-1-5
Collection Date: 1/11/2011 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 1:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 1:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 1:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1015NP1-1-5

Lab Order: 1101128

Collection Date: 1/11/2011 10:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 1:58:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	1/18/2011 1:58:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	1/18/2011 1:58:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	1/18/2011 1:58:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1015NP1-1-5

Lab Order: 1101128

Collection Date: 1/11/2011 10:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-04B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.0470	0.005	0.0200		mg/L	1	1/14/2011 1:34:54 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1015NP1-1-5

Lab Order: 1101128

Collection Date: 1/11/2011 10:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-04C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.00700	0.005	0.0200	J	mg/L	1	1/14/2011 1:09:41 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1020NP1-1-6

Lab Order: 1101128

Collection Date: 1/11/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 2:23:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1020NP1-1-6

Lab Order: 1101128

Collection Date: 1/11/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 2:23:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 2:23:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 2:23:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Tetrachloroethene	2.6	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1020NP1-1-6

Lab Order: 1101128

Collection Date: 1/11/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 2:23:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	1/18/2011 2:23:00 PM
Surr: Dibromofluoromethane	99.7	0	63-127		%REC	1	1/18/2011 2:23:00 PM
Surr: Toluene-d8	98.6	0	61-128		%REC	1	1/18/2011 2:23:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1020NP1-1-6

Lab Order: 1101128

Collection Date: 1/11/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-05B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.365	0.005	0.0200		mg/L	1	1/14/2011 1:39:01 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ011111:1020NP1-1-6**Lab Order:** 1101128**Collection Date:** 1/11/2011 10:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1101128-05C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0150	0.005	0.0200	J	mg/L	1	1/14/2011 1:36:58 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1025NP1-1-7

Lab Order: 1101128

Collection Date: 1/11/2011 10:25:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 2:47:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1025NP1-1-7

Lab Order: 1101128

Collection Date: 1/11/2011 10:25:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 2:47:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 2:47:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 2:47:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Tetrachloroethene	1.8	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1025NP1-1-7

Lab Order: 1101128

Collection Date: 1/11/2011 10:25:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 2:47:00 PM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	1/18/2011 2:47:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	1/18/2011 2:47:00 PM
Surr: Toluene-d8	98.9	0	61-128		%REC	1	1/18/2011 2:47:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1025NP1-1-7

Lab Order: 1101128

Collection Date: 1/11/2011 10:25:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-06B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	0.198	0.005	0.0200		mg/L	1	1/14/2011 1:43:08 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1025NP1-1-7

Lab Order: 1101128

Collection Date: 1/11/2011 10:25:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-06C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0280	0.005	0.0200		mg/L	1	1/14/2011 1:41:05 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101128
Project: Rowe
Lab ID: 1101128-07A

Client Sample ID: GWQ011111:1030NP1-1-8
Collection Date: 1/11/2011 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 3:12:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1030NP1-1-8

Lab Order: 1101128

Collection Date: 1/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 3:12:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 3:12:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 3:12:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1030NP1-1-8

Lab Order: 1101128

Collection Date: 1/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 3:12:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	1/18/2011 3:12:00 PM
Surr: Dibromofluoromethane	98.8	0	63-127		%REC	1	1/18/2011 3:12:00 PM
Surr: Toluene-d8	99.6	0	61-128		%REC	1	1/18/2011 3:12:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1030NP1-1-8

Lab Order: 1101128

Collection Date: 1/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-07B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	22.4	0.005	0.0200		mg/L	1	1/14/2011 1:47:13 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1030NP1-1-8

Lab Order: 1101128

Collection Date: 1/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-07C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0530	0.005	0.0200		mg/L	1	1/14/2011 1:45:10 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1035NP1-1-9

Lab Order: 1101128

Collection Date: 1/11/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/18/2011 3:35:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1035NP1-1-9

Lab Order: 1101128

Collection Date: 1/11/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/18/2011 3:35:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/18/2011 3:35:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	1/18/2011 3:35:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1035NP1-1-9

Lab Order: 1101128

Collection Date: 1/11/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/18/2011 3:35:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	1/18/2011 3:35:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	1/18/2011 3:35:00 PM
Surr: Toluene-d8	99.7	0	61-128		%REC	1	1/18/2011 3:35:00 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1035NP1-1-9

Lab Order: 1101128

Collection Date: 1/11/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-08B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.79	0.005	0.0200		mg/L	1	1/14/2011 1:51:20 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: 19-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ011111:1035NP1-1-9

Lab Order: 1101128

Collection Date: 1/11/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101128-08C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.143	0.005	0.0200		mg/L	1	1/14/2011 1:49:17 PM

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

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



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff 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: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011811LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/18/2011		RunNo: 55667	
Client ID: LCSW		Batch ID: R55667		TestNo: SW8260B				Analysis Date: 1/18/2011		SeqNo: 782340	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	93.4	43	148				
1,1,2,2-Tetrachloroethane	44	1.0	50.00	0	87.2	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	82.9	42	136				
1,1-Dichloroethane	43	1.0	50.00	0	86.3	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	87.8	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	92.2	40	129				
1,2-Dichloroethane	41	1.0	50.00	0	82.7	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.5	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	93.0	40	133				
1,4-Dichlorobenzene	44	1.0	50.00	0	88.6	40	135				
2-Chloroethyl vinyl ether	48	1.0	50.00	0	95.5	21	139				
Benzene	44	1.0	50.00	0	87.2	45	144				
Bromodichloromethane	44	1.0	50.00	0	88.2	35	136				
Bromoform	49	1.0	50.00	0	98.0	28	138				
Bromomethane	26	1.0	50.00	0	52.1	26	148				
Carbon tetrachloride	50	1.0	50.00	0	100	45	141				
Chlorobenzene	48	1.0	50.00	0	96.4	41	142				
Chloroethane	34	1.0	50.00	0	68.1	36	143				
Chloroform	45	1.0	50.00	0	90.4	42	137				
Chloromethane	29	1.0	50.00	0	58.6	35	151				
Dibromochloromethane	44	1.0	50.00	0	88.5	21	134				
Ethylbenzene	49	1.0	50.00	0	97.5	45	146				
Tetrachloroethene	43	1.0	50.00	0	86.8	45	136				
Toluene	43	1.0	50.00	0	86.4	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	89.7	42	135				
trans-1,3-Dichloropropene	42	1.0	50.00	0	84.7	37	133				
Trichloroethene	48	1.0	50.00	0	95.3	43	140				
Trichlorofluoromethane	41	1.0	50.00	0	81.4	50	148				
Vinyl chloride	37	1.0	50.00	0	73.1	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		97.7	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: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011811LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/18/2011	RunNo: 55667						
Client ID: LCSW	Batch ID: R55667	TestNo: SW8260B		Analysis Date: 1/18/2011	SeqNo: 782340						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-011811LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/18/2011	RunNo: 55667						
Client ID: PBW	Batch ID: R55667	TestNo: SW8260B		Analysis Date: 1/18/2011	SeqNo: 782341						
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-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
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	1.0									
2-Chloroethyl vinyl ether	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011811LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/18/2011		RunNo: 55667	
Client ID: PBW		Batch ID: R55667		TestNo: SW8260B				Analysis Date: 1/18/2011		SeqNo: 782341	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									C
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: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011811LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/18/2011	RunNo: 55667						
Client ID: PBW	Batch ID: R55667	TestNo: SW8260B		Analysis Date: 1/18/2011	SeqNo: 782341						
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		103	60		130			
Surr: Dibromofluoromethane	50		50.00		100	63		127			
Surr: Toluene-d8	48		50.00		95.8	61		128			

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101128
Project: Rowe

TestCode: FE_D

Sample ID: PBW-011411AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618					
Client ID: PBW	Batch ID: 31120	TestNo: E200.7	SW3005A	Analysis Date: 1/14/2011	SeqNo: 781775					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-011411AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618					
Client ID: LCSW	Batch ID: 31120	TestNo: E200.7	SW3005A	Analysis Date: 1/14/2011	SeqNo: 781777					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.97 0.0200 2.000 0 98.6 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: Leggett Brashears & Graham Inc.
Work Order: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-011411A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: PBW	Batch ID: 31121	TestNo: E200.7	SW3010A	Analysis Date: 1/14/2011	SeqNo: 781697						
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-011411A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: LCSW	Batch ID: 31121	TestNo: E200.7	SW3010A	Analysis Date: 1/14/2011	SeqNo: 781699						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.98	0.0200	2.000	0	99.2	80	120				

Total Iron 1.98 0.0200 2.000 0 99.2 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: Leggett Brashears & Graham Inc.

Work Order: 1101128

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1101128-08C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: GWQ011111:1035N	Batch ID: 31120	TestNo: E200.7	SW3005A	Analysis Date: 1/14/2011	SeqNo: 781778						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.13	0.0200	1.000	0.1430	99.1	75	125				

Sample ID: 1101128-08C-MSD	SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: GWQ011111:1035N	Batch ID: 31120	TestNo: E200.7	SW3005A	Analysis Date: 1/14/2011	SeqNo: 781782						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.13	0.0200	1.000	0.1430	98.3	75	125	1.134	0.708	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: Leggett Brashears & Graham Inc.
Work Order: 1101128
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1101128-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: GWQ011111:1035N	Batch ID: 31121	TestNo: E200.7	SW3010A	Analysis Date: 1/14/2011	SeqNo: 781724						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1101128-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 1/14/2011	RunNo: 55618						
Client ID: GWQ011111:1035N	Batch ID: 31121	TestNo: E200.7	SW3010A	Analysis Date: 1/14/2011	SeqNo: 781725						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	3.72	0.0200	1.000	2.787	93.3	75	125	3.707	0.350	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

APPENDIX II
JANUARY 2011 LABORATORY ANALYTICAL REPORTS
FOR FP&T RECOVERY WELLS

Thursday, February 03, 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.: 1102006

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 2/1/2011 for the analyses presented in the following report.

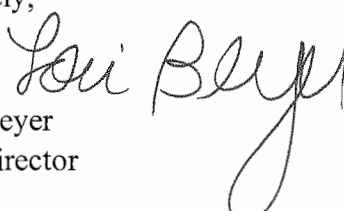
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 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:** 03-Feb-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102006**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102006-01A	WQ12511:1040FRW-1	1/25/2011 10:40:00 AM	2/1/2011
1102006-02A	WQ12511:1045FRW-2	1/25/2011 10:45:00 AM	2/1/2011
1102006-03A	WQ12511:1050FRW-3	1/25/2011 10:50:00 AM	2/1/2011
1102006-04A	WQ12511:1055FRW-4	1/25/2011 10:55:00 AM	2/1/2011

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

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/1/2011 10:24:34 AM

Work Order Numbe 1102006

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature *CB* Date 2/1/11

Reviewed by

Initials *LA B* Date 2/1/11

Matrix:

Carrier name FedEx

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

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 2.2C

Corrective Action

American Analytical Laboratories, LLC.

Date: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1040FRW-1

Lab Order: 1102006

Collection Date: 1/25/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102006-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 3:04:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-01A

Client Sample ID: WQ12511:1040FRW-1
Collection Date: 1/25/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 3:04:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 3:04:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Tetrachloroethene	6.4	0.3	1.0	C	µg/L	1	2/2/2011 3:04:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1040FRW-1

Lab Order: 1102006

Collection Date: 1/25/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102006-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:04:00 PM
Surr: 4-Bromofluorobenzene	91.7	0	60-130		%REC	1	2/2/2011 3:04:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/2/2011 3:04:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	2/2/2011 3:04:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-02A

Client Sample ID: WQ12511:1045FRW-2
Collection Date: 1/25/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/2/2011 3:31:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	2/2/2011 3:31:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 3:31:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1045FRW-2

Lab Order: 1102006

Collection Date: 1/25/2011 10:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102006-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 3:31:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 3:31:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Tetrachloroethene	7.1	0.3	1.0	C	µg/L	1	2/2/2011 3:31:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-02A

Client Sample ID: WQ12511:1045FRW-2
Collection Date: 1/25/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:31:00 PM
Surr: 4-Bromofluorobenzene	86.0	0	60-130		%REC	1	2/2/2011 3:31:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	2/2/2011 3:31:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/2/2011 3:31:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-03A

Client Sample ID: WQ12511:1050FRW-3
Collection Date: 1/25/2011 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	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 3:56:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-03A

Client Sample ID: WQ12511:1050FRW-3
Collection Date: 1/25/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 3:56:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
cis-1,2-Dichloroethene	2.6	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Isopropylbenzene	0.60	0.3	1.0	J	µg/L	1	2/2/2011 3:56:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 3:56:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
n-Propylbenzene	0.40	0.3	1.0	J	µg/L	1	2/2/2011 3:56:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Tetrachloroethene	14	0.3	1.0	C	µg/L	1	2/2/2011 3:56:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Trichloroethene	1.3	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-03A

Client Sample ID: WQ12511:1050FRW-3
Collection Date: 1/25/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 3:56:00 PM
Surr: 4-Bromofluorobenzene	87.4	0	60-130		%REC	1	2/2/2011 3:56:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/2/2011 3:56:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/2/2011 3:56:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-04A

Client Sample ID: WQ12511:1055FRW-4
Collection Date: 1/25/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/2/2011 4:21:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	2/2/2011 4:21:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/2/2011 4:21:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12511:1055FRW-4

Lab Order: 1102006

Collection Date: 1/25/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102006-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/2/2011 4:21:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/2/2011 4:21:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Tetrachloroethene	1.3	0.3	1.0	C	µg/L	1	2/2/2011 4:21:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 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: 03-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102006
Project: Rowe
Lab ID: 1102006-04A

Client Sample ID: WQ12511:1055FRW-4
Collection Date: 1/25/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/2/2011 4:21:00 PM
Surr: 4-Bromofluorobenzene	84.2	0	60-130		%REC	1	2/2/2011 4:21:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	2/2/2011 4:21:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/2/2011 4:21:00 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: 03-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1102006

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55891	
Client ID: LCSW		Batch ID: R55891		TestNo: SW8260B		Analysis Date: 2/2/2011		SeqNo: 785214			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	73.0	43	148				
1,1,2,2-Tetrachloroethane	35	1.0	50.00	0	70.5	32	148				
1,1,2-Trichloroethane	31	1.0	50.00	0	62.5	42	136				
1,1-Dichloroethane	29	1.0	50.00	0	58.8	40	150				
1,1-Dichloroethene	37	1.0	50.00	0	74.0	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.0	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	67.7	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	66.0	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.7	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135				
2-Chloroethyl vinyl ether	28	1.0	50.00	0	56.5	21	139				
Benzene	34	1.0	50.00	0	67.3	45	144				
Bromodichloromethane	35	1.0	50.00	0	69.7	35	136				
Bromoform	33	1.0	50.00	0	65.1	28	138				
Bromomethane	52	1.0	50.00	0	104	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.5	45	141				
Chlorobenzene	39	1.0	50.00	0	78.5	41	142				
Chloroethane	54	1.0	50.00	0	107	36	143				
Chloroform	34	1.0	50.00	0	68.6	42	137				
Chloromethane	58	1.0	50.00	0	116	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.9	42	130				
Dibromochloromethane	33	1.0	50.00	0	65.2	21	134				
Ethylbenzene	43	1.0	50.00	0	85.0	45	146				
Tetrachloroethene	25	1.0	50.00	0	49.8	45	136				
Toluene	36	1.0	50.00	0	71.5	43	134				
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.4	42	135				
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.8	37	133				
Trichloroethene	34	1.0	50.00	0	68.7	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	115	50	148				
Vinyl chloride	59	1.0	50.00	0	119	35	142				

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: 1102006
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: LCSW	Batch ID: R55891	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785214						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: PBW	Batch ID: R55891	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785215						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102006
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: PBW	Batch ID: R55891	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785215						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected 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: 1102006

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: PBW	Batch ID: R55891	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785215						
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	45		50.00		90.3	60	130				
Surr: Dibromofluoromethane	50		50.00		99.5	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

C

Sample ID: V624LCS-020211YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: LCSW	Batch ID: R55891A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785218						
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	86.3	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	84.9	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	71.7	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	74.6	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	88.8	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.2	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	75.8	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	75.5	44	138				
1,3-Dichlorobenzene	45	1.0	50.00	0	90.7	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 %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: 1102006
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020211YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55891	
Client ID: LCSW		Batch ID: R55891A		TestNo: SW8260B				Analysis Date: 2/2/2011		SeqNo: 785218	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	45	1.0	50.00	0	90.8	40	135				
2-Chloroethyl vinyl ether	27	1.0	50.00	0	53.2	21	139				C
Benzene	38	1.0	50.00	0	76.8	45	144				
Bromodichloromethane	40	1.0	50.00	0	79.8	35	136				
Bromoform	39	1.0	50.00	0	78.2	28	138				
Bromomethane	60	1.0	50.00	0	119	26	148				
Carbon tetrachloride	44	1.0	50.00	0	89.0	45	141				
Chlorobenzene	45	1.0	50.00	0	89.4	41	142				
Chloroethane	49	1.0	50.00	0	98.7	36	143				
Chloroform	40	1.0	50.00	0	79.5	42	137				
Chloromethane	49	1.0	50.00	0	98.3	35	151				
cis-1,3-Dichloropropene	38	1.0	50.00	0	76.7	42	130				
Dibromochloromethane	37	1.0	50.00	0	73.2	21	134				
Ethylbenzene	50	1.0	50.00	0	99.7	45	146				
Tetrachloroethene	28	1.0	50.00	0	55.7	45	136				C
Toluene	41	1.0	50.00	0	82.6	43	134				
trans-1,2-Dichloroethene	40	1.0	50.00	0	79.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.2	37	133				
Trichloroethene	40	1.0	50.00	0	80.6	43	140				
Trichlorofluoromethane	49	1.0	50.00	0	98.8	50	148				
Vinyl chloride	53	1.0	50.00	0	106	35	142				
Surr: 4-Bromofluorobenzene	44		50.00		88.4	60	130				
Surr: Dibromofluoromethane	49		50.00		98.0	63	127				
Surr: Toluene-d8	48		50.00		95.5	61	128				

Sample ID: VBLK-020211YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55891	
Client ID: PBW		Batch ID: R55891A		TestNo: SW8260B				Analysis Date: 2/2/2011		SeqNo: 785219	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1102006
 Project: Rowe

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: PBW	Batch ID: R55891A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785219						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									C
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
 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: 1102006
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020211YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/2/2011		RunNo: 55891		
Client ID: PBW		Batch ID: R55891A		TestNo: SW8260B				Analysis Date: 2/2/2011		SeqNo: 785219		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									
n-Propylbenzene		U	1.0									
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									C

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: 1102006
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-020211YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/2/2011	RunNo: 55891						
Client ID: PBW	Batch ID: R55891A	TestNo: SW8260B		Analysis Date: 2/2/2011	SeqNo: 785219						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.5	60	130				
Surr: Dibromofluoromethane	48		50.00		96.9	63	127				
Surr: Toluene-d8	47		50.00		94.3	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

Friday, January 28, 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.: 1101218

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 1/25/2011 for the analyses presented in the following report.

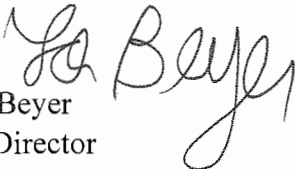
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 22 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:** 1101218**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101218-01A	WQ12011:1330FRW-1	1/20/2011 1:30:00 PM	1/25/2011
1101218-02A	WQ12011:1332FRW-2	1/20/2011 1:32:00 PM	1/25/2011
1101218-03A	WQ12011:1334FRW-3	1/20/2011 1:34:00 PM	1/25/2011
1101218-04A	WQ12011:1336FRW-4	1/20/2011 1:36:00 PM	1/25/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		SAMPLER (SIGNATURE)		SAMPLE(S) SEALED		YES/ NO	
LAB USE ONLY		LAB USE ONLY		LAB USE ONLY		LAB USE ONLY		LAB USE ONLY	
1101218-01A		W/V		NO. OF CONTAINERS		SAMPLING DATE		SAMPLING TIME	
1101218-01A		W/V		2		1/24/11		1330	
1101218-01A		W/V		1		1/24/11		1332	
1101218-01A		W/V		1		1/24/11		1334	
1101218-01A		W/V		1		1/24/11		1336	
1101218-01A		W/V		1		1/24/11		1338	
1101218-01A		W/V		1		1/24/11		1340	
1101218-01A		W/V		1		1/24/11		1342	
1101218-01A		W/V		1		1/24/11		1344	
1101218-01A		W/V		1		1/24/11		1346	
1101218-01A		W/V		1		1/24/11		1348	
1101218-01A		W/V		1		1/24/11		1350	
1101218-01A		W/V		1		1/24/11		1352	
1101218-01A		W/V		1		1/24/11		1354	
1101218-01A		W/V		1		1/24/11		1356	
1101218-01A		W/V		1		1/24/11		1358	
1101218-01A		W/V		1		1/24/11		1400	
1101218-01A		W/V		1		1/24/11		1402	
1101218-01A		W/V		1		1/24/11		1404	
1101218-01A		W/V		1		1/24/11		1406	
1101218-01A		W/V		1		1/24/11		1408	
1101218-01A		W/V		1		1/24/11		1410	
1101218-01A		W/V		1		1/24/11		1412	
1101218-01A		W/V		1		1/24/11		1414	
1101218-01A		W/V		1		1/24/11		1416	
1101218-01A		W/V		1		1/24/11		1418	
1101218-01A		W/V		1		1/24/11		1420	
1101218-01A		W/V		1		1/24/11		1422	
1101218-01A		W/V		1		1/24/11		1424	
1101218-01A		W/V		1		1/24/11		1426	
1101218-01A		W/V		1		1/24/11		1428	
1101218-01A		W/V		1		1/24/11		1430	
1101218-01A		W/V		1		1/24/11		1432	
1101218-01A		W/V		1		1/24/11		1434	
1101218-01A		W/V		1		1/24/11		1436	
1101218-01A		W/V		1		1/24/11		1438	
1101218-01A		W/V		1		1/24/11		1440	
1101218-01A		W/V		1		1/24/11		1442	
1101218-01A		W/V		1		1/24/11		1444	
1101218-01A		W/V		1		1/24/11		1446	
1101218-01A		W/V		1		1/24/11		1448	
1101218-01A		W/V		1		1/24/11		1450	
1101218-01A		W/V		1		1/24/11		1452	
1101218-01A		W/V		1		1/24/11		1454	
1101218-01A		W/V		1		1/24/11		1456	
1101218-01A		W/V		1		1/24/11		1458	
1101218-01A		W/V		1		1/24/11		1500	
1101218-01A		W/V		1		1/24/11		1502	
1101218-01A		W/V		1		1/24/11		1504	
1101218-01A		W/V		1		1/24/11		1506	
1101218-01A		W/V		1		1/24/11		1508	
1101218-01A		W/V		1		1/24/11		1510	
1101218-01A		W/V		1		1/24/11		1512	
1101218-01A		W/V		1		1/24/11		1514	
1101218-01A		W/V		1		1/24/11		1516	
1101218-01A		W/V		1		1/24/11		1518	
1101218-01A		W/V		1		1/24/11		1520	
1101218-01A		W/V							

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **1/25/2011 10:11:31 AM**

Work Order Numbe **1101218**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CBaw
Signature

1/25/11
Date

Reviewed by

JPB
Initials

1/25/11
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: Cooler with ice @ 1.4C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-01A

Client Sample ID: WQ12011:1330FRW-1
Collection Date: 1/20/2011 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	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 3:30:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-01A

Client Sample ID: WQ12011:1330FRW-1

Collection Date: 1/20/2011 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	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 3:30:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 3:30:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 3:30:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 3:30:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Tetrachloroethene	0.80	0.3	1.0	JC	µg/L	1	1/25/2011 3:30:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1330FRW-1

Lab Order: 1101218

Collection Date: 1/20/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101218-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:30:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	1/25/2011 3:30:00 PM
Surr: Dibromofluoromethane	95.5	0	63-127		%REC	1	1/25/2011 3:30:00 PM
Surr: Toluene-d8	97.8	0	61-128		%REC	1	1/25/2011 3:30:00 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

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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-02A

Client Sample ID: WQ12011:1332FRW-2
Collection Date: 1/20/2011 1:32:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 3:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-02A

Client Sample ID: WQ12011:1332FRW-2
Collection Date: 1/20/2011 1:32:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 3:54:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Chloromethane	0.50	0.3	1.0	JC	µg/L	1	1/25/2011 3:54:00 PM
cis-1,2-Dichloroethene	1.6	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 3:54:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 3:54:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Tetrachloroethene	2.3	0.3	1.0	C	µg/L	1	1/25/2011 3:54:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1332FRW-2

Lab Order: 1101218

Collection Date: 1/20/2011 1:32:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101218-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:54:00 PM
Surr: 4-Bromofluorobenzene	107	0	60-130		%REC	1	1/25/2011 3:54:00 PM
Surr: Dibromofluoromethane	99.8	0	63-127		%REC	1	1/25/2011 3:54:00 PM
Surr: Toluene-d8	98.8	0	61-128		%REC	1	1/25/2011 3:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-03A

Client Sample ID: WQ12011:1334FRW-3
Collection Date: 1/20/2011 1:34:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 4:18:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-03A

Client Sample ID: WQ12011:1334FRW-3
Collection Date: 1/20/2011 1:34:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 4:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 4:18:00 PM
cis-1,2-Dichloroethene	1.8	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Isopropylbenzene	0.84	0.3	1.0	J	µg/L	1	1/25/2011 4:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 4:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 4:18:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
n-Propylbenzene	0.40	0.3	1.0	J	µg/L	1	1/25/2011 4:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	1/25/2011 4:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1334FRW-3

Lab Order: 1101218

Collection Date: 1/20/2011 1:34:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101218-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 4:18:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	1/25/2011 4:18:00 PM
Surr: Dibromofluoromethane	99.2	0	63-127		%REC	1	1/25/2011 4:18:00 PM
Surr: Toluene-d8	99.8	0	61-128		%REC	1	1/25/2011 4:18:00 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

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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-04A

Client Sample ID: WQ12011:1336FRW-4
Collection Date: 1/20/2011 1:36:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 4:42:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-04A

Client Sample ID: WQ12011:1336FRW-4
Collection Date: 1/20/2011 1:36:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 4:42:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 4:42:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 4:42:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 4:42:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Tetrachloroethene	1.7	0.3	1.0	C	µg/L	1	1/25/2011 4:42:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101218
Project: Rowe
Lab ID: 1101218-04A

Client Sample ID: WQ12011:1336FRW-4
Collection Date: 1/20/2011 1:36:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 4:42:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	1/25/2011 4:42:00 PM
Surr: Dibromofluoromethane	94.5	0	63-127		%REC	1	1/25/2011 4:42:00 PM
Surr: Toluene-d8	99.6	0	61-128		%REC	1	1/25/2011 4:42:00 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.

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101218
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: LCSW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	94.1	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.1	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.0	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	81.8	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	90.0	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	97.2	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	94.2	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	87.2	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.1	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.7	40	135				
2-Chloroethyl vinyl ether	47	1.0	50.00	0	93.7	21	139				
Benzene	43	1.0	50.00	0	86.5	45	144				
Bromodichloromethane	48	1.0	50.00	0	95.8	35	136				
Bromoform	46	1.0	50.00	0	91.7	28	138				
Bromomethane	34	1.0	50.00	0	68.6	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.1	45	141				
Chlorobenzene	46	1.0	50.00	0	92.1	41	142				
Chloroethane	41	1.0	50.00	0	81.6	36	143				
Chloroform	46	1.0	50.00	0	91.2	42	137				
Chloromethane	36	1.0	50.00	0	71.7	35	151				C
Dibromochloromethane	46	1.0	50.00	0	91.8	21	134				
Ethylbenzene	46	1.0	50.00	0	92.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.8	45	136				C
Toluene	45	1.0	50.00	0	90.4	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.3	42	135				
trans-1,3-Dichloropropene	47	1.0	50.00	0	94.2	37	133				
Trichloroethene	48	1.0	50.00	0	95.4	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	86.6	50	148				
Vinyl chloride	44	1.0	50.00	0	87.1	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		99.7	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: 1101218
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW	Sample Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: LCSW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-012511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/25/2011		RunNo: 55825											
Client ID: PBW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784456											
Analyte		Result		PQL		SPK value		%REC		LowLimit		HighLimit		RPD Ref Val		%RPD		RPDLimit		Qual	
1,1,1,2-Tetrachloroethane		U		1.0																	
1,1,1-Trichloroethane		U		1.0																	
1,1,2,2-Tetrachloroethane		U		1.0																	
1,1,2-Trichloro-1,2,2-trifluoroethane		U		1.0																	
1,1,2-Trichloroethane		U		1.0																	
1,1-Dichloroethane		U		1.0																	
1,1-Dichloroethene		U		1.0																	
1,1-Dichloropropene		U		1.0																	
1,2,3-Trichlorobenzene		U		1.0																	
1,2,3-Trichloropropane		U		1.0																	
1,2,4-Trichlorobenzene		U		1.0																	
1,2,4-Trimethylbenzene		U		1.0																	
1,2-Dibromo-3-chloropropane		U		1.0																	
1,2-Dibromoethane		U		1.0																	
1,2-Dichlorobenzene		U		1.0																	
1,2-Dichloroethane		U		1.0																	
1,2-Dichloropropane		U		1.0																	
1,3,5-Trimethylbenzene		U		1.0																	
1,3-Dichlorobenzene		U		1.0																	
1,3-dichloropropane		U		1.0																	
1,4-Dichlorobenzene		U		1.0																	
2,2-Dichloropropane		U		1.0																	
2-Butanone		U		1.0																	
2-Chloroethyl vinyl ether		U		1.0																	

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101218
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-012511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/25/2011		RunNo: 55825		
Client ID: PBW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784456		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
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									
												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 E Value above quantitation range
J Analyte detected below quantitation limits LOD Limit of Detection
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101218
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-012511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/25/2011		RunNo: 55825	
Client ID: PBW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784456	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									C
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	47		50.00		94.6	63		127			
Surr: Toluene-d8	50		50.00		99.4	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

American Analytical Laboratories, LLC.

Date: 28-Jan-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1101218

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1101218-04AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55825	
Client ID: WQ12011:1336FRW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784468	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.2	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	77.5	32	148				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.7	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.1	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	80.5	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	67.7	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.6	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135				
Benzene	35	1.0	50.00	0	69.8	45	144				
Bromodichloromethane	38	1.0	50.00	0	76.8	35	136				
Bromoform	41	1.0	50.00	0	81.3	28	138				
Bromomethane	26	1.0	50.00	0	52.9	26	148				
Carbon tetrachloride	34	1.0	50.00	0	68.0	45	141				
Chlorobenzene	40	1.0	50.00	0	79.1	41	142				C
Chloroethane	35	1.0	50.00	0	69.6	36	143				
Chloroform	40	1.0	50.00	0	79.1	42	137				
Chloromethane	29	1.0	50.00	0	57.1	35	151				
Dibromochloromethane	36	1.0	50.00	0	71.6	21	134				
Ethylbenzene	41	1.0	50.00	0	82.0	45	146				
Tetrachloroethene	31	1.0	50.00	1.720	59.3	45	136				C
Toluene	36	1.0	50.00	0	72.4	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	72.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	71.5	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	39	1.0	50.00	0	78.8	50	148				
Vinyl chloride	37	1.0	50.00	0	73.7	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		107	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

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

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

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101218
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1101218-04AMSD	SampType: MSD	TestCode: 8260MTBE11			Units: µg/L	Prep Date:		RunNo: 55825			
Client ID: WQ12011:1336FRW	Batch ID: R55825	TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784469			
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	76.0	43	148	42.09	10.2	20	
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	65.6	32	148	38.77	16.6	20	
1,1-Dichloroethane	30	1.0	50.00	0	59.5	40	150	33.25	11.0	20	
1,1-Dichloroethene	35	1.0	50.00	0	69.6	30	154	39.36	12.2	20	
1,2-Dichlorobenzene	35	1.0	50.00	0	70.7	40	129	41.54	16.0	20	
1,2-Dichloroethane	37	1.0	50.00	0	73.4	36	141	40.23	9.12	20	
1,2-Dichloropropane	30	1.0	50.00	0	61.0	44	138	33.86	10.5	20	
1,3-Dichlorobenzene	36	1.0	50.00	0	71.2	40	133	40.28	12.4	20	
1,4-Dichlorobenzene	35	1.0	50.00	0	70.9	40	135	40.72	13.9	20	
Benzene	32	1.0	50.00	0	64.8	45	144	34.91	7.43	20	
Bromodichloromethane	36	1.0	50.00	0	71.3	35	136	38.38	7.40	20	
Bromoform	34	1.0	50.00	0	67.9	28	138	40.63	17.9	20	
Bromomethane	25	1.0	50.00	0	49.0	26	148	26.43	7.54	20	
Carbon tetrachloride	37	1.0	50.00	0	73.8	45	141	33.99	8.24	20	
Chlorobenzene	35	1.0	50.00	0	70.3	41	142	39.57	11.9	20	
Chloroethane	31	1.0	50.00	0	62.1	36	143	34.82	11.4	20	
Chloroform	36	1.0	50.00	0	71.8	42	137	39.56	9.73	20	
Chloromethane	25	1.0	50.00	0	50.0	35	151	28.57	13.4	20	C
Dibromochloromethane	32	1.0	50.00	0	65.0	21	134	35.80	9.69	20	
Ethylbenzene	36	1.0	50.00	0	72.6	45	146	40.99	12.2	20	
Tetrachloroethene	29	1.0	50.00	1.720	55.5	45	136	31.38	6.21	20	C
Toluene	33	1.0	50.00	0	66.3	43	134	36.19	8.80	20	
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.4	42	135	36.20	7.15	20	
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.5	37	133	35.76	10.3	20	
Trichloroethene	35	1.0	50.00	0	69.3	43	140	37.73	8.48	20	
Trichlorofluoromethane	34	1.0	50.00	0	69.0	50	148	39.41	13.3	20	
Vinyl chloride	32	1.0	50.00	0	63.8	35	142	36.85	14.3	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		101	63	127		0	0	
Surr: Toluene-d8	50		50.00		101	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

Friday, January 28, 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.: 1101217

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 1/25/2011 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.

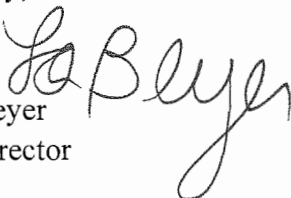
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. 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 22 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: 28-Jan-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1101217**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101217-01A	WQ12011:1000FRW-1	1/20/2011 10:00:00 AM	1/25/2011
1101217-02A	WQ12011:1002FRW-2	1/20/2011 10:02:00 AM	1/25/2011
1101217-03A	WQ12011:1004FRW-3	1/20/2011 10:04:00 AM	1/25/2011
1101217-04A	WQ12011:1006FRW-4	1/20/2011 10:06:00 AM	1/25/2011

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 1/25/2011 10:08:40 AM

Work Order Numbe 1101217

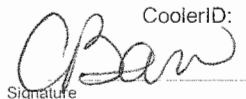
RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by


Signature

1/25/11
Date

Reviewed by


Initials

1/25/11
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: Cooler with ice @ 1.4C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-01A

Client Sample ID: WQ12011:1000FRW-1
Collection Date: 1/20/2011 10:00:00 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	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 1:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1000FRW-1

Lab Order: 1101217

Collection Date: 1/20/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101217-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 1:54:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 1:54:00 PM
cis-1,2-Dichloroethene	60	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 1:54:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 1:54:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Tetrachloroethene	5.5	0.3	1.0	C	µg/L	1	1/25/2011 1:54:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Trichloroethene	2.9	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1000FRW-1

Lab Order: 1101217

Collection Date: 1/20/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101217-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Vinyl chloride	13	0.3	1.0		µg/L	1	1/25/2011 1:54:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	1/25/2011 1:54:00 PM
Surr: Dibromofluoromethane	98.1	0	63-127		%REC	1	1/25/2011 1:54:00 PM
Surr: Toluene-d8	99.0	0	61-128		%REC	1	1/25/2011 1:54:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1002FRW-2

Lab Order: 1101217

Collection Date: 1/20/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101217-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 2:18:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-02A

Client Sample ID: WQ12011:1002FRW-2
Collection Date: 1/20/2011 10:02:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 2:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 2:18:00 PM
cis-1,2-Dichloroethene	2.6	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 2:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 2:18:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Tetrachloroethene	17	0.3	1.0	C	µg/L	1	1/25/2011 2:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Trichloroethene	1.7	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-02A

Client Sample ID: WQ12011:1002FRW-2**Collection Date:** 1/20/2011 10:02:00 AM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 2:18:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	1/25/2011 2:18:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	1/25/2011 2:18:00 PM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	1/25/2011 2:18:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-03A

Client Sample ID: WQ12011:1004FRW-3
Collection Date: 1/20/2011 10:04:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 2:42:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-03A

Client Sample ID: WQ12011:1004FRW-3
Collection Date: 1/20/2011 10:04:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 2:42:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 2:42:00 PM
cis-1,2-Dichloroethene	5.2	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Isopropylbenzene	0.78	0.3	1.0	J	µg/L	1	1/25/2011 2:42:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 2:42:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 2:42:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Tetrachloroethene	7.6	0.3	1.0	C	µg/L	1	1/25/2011 2:42:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ12011:1004FRW-3

Lab Order: 1101217

Collection Date: 1/20/2011 10:04:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101217-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
			SW8260B				
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 2:42:00 PM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	1/25/2011 2:42:00 PM
Surr: Dibromofluoromethane	97.8	0	63-127		%REC	1	1/25/2011 2:42:00 PM
Surr: Toluene-d8	98.0	0	61-128		%REC	1	1/25/2011 2:42:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-04A

Client Sample ID: WQ12011:1006FRW-4
Collection Date: 1/20/2011 10:06:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Acetone	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Benzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/25/2011 3:06:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-04A

Client Sample ID: WQ12011:1006FRW-4
Collection Date: 1/20/2011 10:06:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Bromoform	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	1/25/2011 3:06:00 PM
Chloroform	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	1/25/2011 3:06:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/25/2011 3:06:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/25/2011 3:06:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Styrene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	1/25/2011 3:06:00 PM
Toluene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 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: 28-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1101217
Project: Rowe
Lab ID: 1101217-04A

Client Sample ID: WQ12011:1006FRW-4
Collection Date: 1/20/2011 10:06:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/25/2011 3:06:00 PM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	1/25/2011 3:06:00 PM
Surr: Dibromofluoromethane	97.1	0	63-127		%REC	1	1/25/2011 3:06:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	1/25/2011 3:06:00 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: 28-Jan-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1101217

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 1/25/2011		RunNo: 55825			
Client ID: LCSW		Batch ID: R55825	TestNo: SW8260B			Analysis Date: 1/25/2011		SeqNo: 784455			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	94.1	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.1	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.0	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	81.8	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	90.0	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	97.2	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	94.2	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	87.2	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.1	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.7	40	135				
2-Chloroethyl vinyl ether	47	1.0	50.00	0	93.7	21	139				
Benzene	43	1.0	50.00	0	86.5	45	144				
Bromodichloromethane	48	1.0	50.00	0	95.8	35	136				
Bromoform	46	1.0	50.00	0	91.7	28	138				
Bromomethane	34	1.0	50.00	0	68.6	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.1	45	141				
Chlorobenzene	46	1.0	50.00	0	92.1	41	142				
Chloroethane	41	1.0	50.00	0	81.6	36	143				
Chloroform	46	1.0	50.00	0	91.2	42	137				
Chloromethane	36	1.0	50.00	0	71.7	35	151				C
Dibromochloromethane	46	1.0	50.00	0	91.8	21	134				
Ethylbenzene	46	1.0	50.00	0	92.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.8	45	136				C
Toluene	45	1.0	50.00	0	90.4	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.3	42	135				
trans-1,3-Dichloropropene	47	1.0	50.00	0	94.2	37	133				
Trichloroethene	48	1.0	50.00	0	95.4	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	86.6	50	148				
Vinyl chloride	44	1.0	50.00	0	87.1	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		99.7	60	130				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101217
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-012511LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: LCSW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-012511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: PBW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Qualifiers: B Analyte detected in the associated Method Blank
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: 1101217
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-012511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/25/2011		RunNo: 55825		
Client ID: PBW		Batch ID: R55825		TestNo: SW8260B				Analysis Date: 1/25/2011		SeqNo: 784456		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101217
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-012511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/25/2011	RunNo: 55825						
Client ID: PBW	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784456						
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		104	60	130				
Surr: Dibromofluoromethane	47		50.00		94.6	63	127				
Surr: Toluene-d8	50		50.00		99.4	61	128				

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

American Analytical Laboratories, LLC.

Date: 28-Jan-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1101217

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: 1101218-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55825						
Client ID: ZZZZZZ	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784468						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.2	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	77.5	32	148				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.7	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.1	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	80.5	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	67.7	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.6	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135				
Benzene	35	1.0	50.00	0	69.8	45	144				
Bromodichloromethane	38	1.0	50.00	0	76.8	35	136				
Bromoform	41	1.0	50.00	0	81.3	28	138				
Bromomethane	26	1.0	50.00	0	52.9	26	148				
Carbon tetrachloride	34	1.0	50.00	0	68.0	45	141				
Chlorobenzene	40	1.0	50.00	0	79.1	41	142				
Chloroethane	35	1.0	50.00	0	69.6	36	143				
Chloroform	40	1.0	50.00	0	79.1	42	137				
Chloromethane	29	1.0	50.00	0	57.1	35	151				C
Dibromochloromethane	36	1.0	50.00	0	71.6	21	134				
Ethylbenzene	41	1.0	50.00	0	82.0	45	146				
Tetrachloroethene	31	1.0	50.00	1.720	59.3	45	136				C
Toluene	36	1.0	50.00	0	72.4	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	72.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	71.5	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	39	1.0	50.00	0	78.8	50	148				
Vinyl chloride	37	1.0	50.00	0	73.7	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		107	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

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

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

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101217
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1101218-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55825						
Client ID: ZZZZZZ	Batch ID: R55825	TestNo: SW8260B		Analysis Date: 1/25/2011	SeqNo: 784469						
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	76.0	43	148	42.09	10.2	20	
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	65.6	32	148	38.77	16.6	20	
1,1-Dichloroethane	30	1.0	50.00	0	59.5	40	150	33.25	11.0	20	
1,1-Dichloroethene	35	1.0	50.00	0	69.6	30	154	39.36	12.2	20	
1,2-Dichlorobenzene	35	1.0	50.00	0	70.7	40	129	41.54	16.0	20	
1,2-Dichloroethane	37	1.0	50.00	0	73.4	36	141	40.23	9.12	20	
1,2-Dichloropropane	30	1.0	50.00	0	61.0	44	138	33.86	10.5	20	
1,3-Dichlorobenzene	36	1.0	50.00	0	71.2	40	133	40.28	12.4	20	
1,4-Dichlorobenzene	35	1.0	50.00	0	70.9	40	135	40.72	13.9	20	
Benzene	32	1.0	50.00	0	64.8	45	144	34.91	7.43	20	
Bromodichloromethane	36	1.0	50.00	0	71.3	35	136	38.38	7.40	20	
Bromoform	34	1.0	50.00	0	67.9	28	138	40.63	17.9	20	
Bromomethane	25	1.0	50.00	0	49.0	26	148	26.43	7.54	20	
Carbon tetrachloride	37	1.0	50.00	0	73.8	45	141	33.99	8.24	20	
Chlorobenzene	35	1.0	50.00	0	70.3	41	142	39.57	11.9	20	
Chloroethane	31	1.0	50.00	0	62.1	36	143	34.82	11.4	20	
Chloroform	36	1.0	50.00	0	71.8	42	137	39.56	9.73	20	
Chloromethane	25	1.0	50.00	0	50.0	35	151	28.57	13.4	20	C
Dibromochloromethane	32	1.0	50.00	0	65.0	21	134	35.80	9.69	20	
Ethylbenzene	36	1.0	50.00	0	72.6	45	146	40.99	12.2	20	
Tetrachloroethene	29	1.0	50.00	1.720	55.5	45	136	31.38	6.21	20	C
Toluene	33	1.0	50.00	0	66.3	43	134	36.19	8.80	20	
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.4	42	135	36.20	7.15	20	
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.5	37	133	35.76	10.3	20	
Trichloroethene	35	1.0	50.00	0	69.3	43	140	37.73	8.48	20	
Trichlorofluoromethane	34	1.0	50.00	0	69.0	50	148	39.41	13.3	20	
Vinyl chloride	32	1.0	50.00	0	63.8	35	142	36.85	14.3	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		101	63	127		0	0	
Surr: Toluene-d8	50		50.00		101	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

Tuesday, January 11, 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.: 1101057

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 1/6/2011 for the analyses presented in the following report.

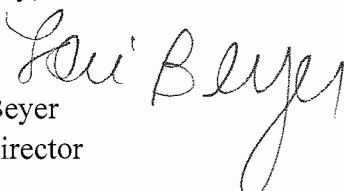
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1101057**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1101057-01A	WQ1411:1020FRW-1	1/4/2011 10:20:00 AM	1/6/2011
1101057-02A	WQ1411:1022FRW-2	1/4/2011 10:22:00 AM	1/6/2011
1101057-03A	WQ1411:1024FRW-3	1/4/2011 10:24:00 AM	1/6/2011
1101057-04A	WQ1411:1026FRW-4	1/4/2011 10:26:00 AM	1/6/2011

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 **1/6/2011 10:22:23 AM**

Work Order Numbe **1101057**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB
Signature

1/6/11
Date

Reviewed by

Jo B
Initials

1/6/11
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:

Cooler with ice @ 0.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1020FRW-1

Lab Order: 1101057

Collection Date: 1/4/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1,1-Trichloroethane	2.6	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	1/11/2011 1:57:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Acetone	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Benzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/11/2011 1:57:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1020FRW-1

Lab Order: 1101057

Collection Date: 1/4/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Bromoform	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	1/11/2011 1:57:00 AM
Chloroform	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
cis-1,2-Dichloroethene	4.7	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/11/2011 1:57:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/11/2011 1:57:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Styrene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Tetrachloroethene	110	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Toluene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Trichloroethene	2.7	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1020FRW-1

Lab Order: 1101057

Collection Date: 1/4/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/11/2011 1:57:00 AM
Vinyl chloride	0.56	0.3	1.0	J	µg/L	1	1/11/2011 1:57:00 AM
Surr: 4-Bromofluorobenzene	94.0	0	60-130		%REC	1	1/11/2011 1:57:00 AM
Surr: Dibromofluoromethane	98.1	0	63-127		%REC	1	1/11/2011 1:57:00 AM
Surr: Toluene-d8	105	0	61-128		%REC	1	1/11/2011 1:57:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1022FRW-2

Lab Order: 1101057

Collection Date: 1/4/2011 10:22:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Acetone	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Benzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/11/2011 2:22:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1022FRW-2

Lab Order: 1101057

Collection Date: 1/4/2011 10:22:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Bromoform	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	1/11/2011 2:22:00 AM
Chloroform	0.33	0.3	1.0	J	µg/L	1	1/11/2011 2:22:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
cis-1,2-Dichloroethene	4.6	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/11/2011 2:22:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Styrene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Tetrachloroethene	35	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Toluene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Trichloroethene	2.2	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1022FRW-2

Lab Order: 1101057

Collection Date: 1/4/2011 10:22:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/11/2011 2:22:00 AM
Vinyl chloride	0.33	0.3	1.0	J	µg/L	1	1/11/2011 2:22:00 AM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	1/11/2011 2:22:00 AM
Surr: Dibromofluoromethane	99.3	0	63-127		%REC	1	1/11/2011 2:22:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	1/11/2011 2:22:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1024FRW-3

Lab Order: 1101057

Collection Date: 1/4/2011 10:24:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	1/11/2011 2:48:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Acetone	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Benzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/11/2011 2:48:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1024FRW-3

Lab Order: 1101057

Collection Date: 1/4/2011 10:24:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Bromoform	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	1/11/2011 2:48:00 AM
Chloroform	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
cis-1,2-Dichloroethene	5.6	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Isopropylbenzene	0.93	0.3	1.0	J	µg/L	1	1/11/2011 2:48:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/11/2011 2:48:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	1/11/2011 2:48:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
n-Propylbenzene	0.38	0.3	1.0	J	µg/L	1	1/11/2011 2:48:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Styrene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Tetrachloroethene	13	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Toluene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Trichloroethene	0.80	0.3	1.0	J	µg/L	1	1/11/2011 2:48:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1024FRW-3

Lab Order: 1101057

Collection Date: 1/4/2011 10:24:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/11/2011 2:48:00 AM
Vinyl chloride	0.60	0.3	1.0	J	µg/L	1	1/11/2011 2:48:00 AM
Surr: 4-Bromofluorobenzene	96.6	0	60-130		%REC	1	1/11/2011 2:48:00 AM
Surr: Dibromofluoromethane	99.6	0	63-127		%REC	1	1/11/2011 2:48:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	1/11/2011 2:48:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1026FRW-4

Lab Order: 1101057

Collection Date: 1/4/2011 10:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Acetone	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Benzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	1/11/2011 3:12:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1026FRW-4

Lab Order: 1101057

Collection Date: 1/4/2011 10:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Bromoform	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	1/11/2011 3:12:00 AM
Chloroform	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	1/11/2011 3:12:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Styrene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Toluene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 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: 11-Jan-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ1411:1026FRW-4

Lab Order: 1101057

Collection Date: 1/4/2011 10:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1101057-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	1/11/2011 3:12:00 AM
Surr: 4-Bromofluorobenzene	99.5	0	60-130		%REC	1	1/11/2011 3:12:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	1/11/2011 3:12:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	1/11/2011 3:12:00 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: 11-Jan-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011011aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: LCSW	Batch ID: R55537	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780425						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	38	1.0	50.00	0	75.3	43	148				
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.6	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	73.9	42	136				
1,1-Dichloroethane	36	1.0	50.00	0	72.0	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	77.3	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	77.0	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	72.5	36	141				
1,2-Dichloropropane	36	1.0	50.00	0	72.4	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.2	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	76.6	40	135				
2-Chloroethyl vinyl ether	40	1.0	50.00	0	79.7	21	139				
Benzene	36	1.0	50.00	0	72.1	45	144				
Bromodichloromethane	38	1.0	50.00	0	75.3	35	136				
Bromoform	41	1.0	50.00	0	82.2	28	138				
Bromomethane	40	1.0	50.00	0	79.5	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.6	45	141				
Chlorobenzene	41	1.0	50.00	0	82.7	41	142				
Chloroethane	51	1.0	50.00	0	102	36	143				C
Chloroform	36	1.0	50.00	0	72.7	42	137				
Chloromethane	40	1.0	50.00	0	80.9	35	151				
cis-1,3-Dichloropropene	36	1.0	50.00	0	72.2	42	130				
Dibromochloromethane	36	1.0	50.00	0	72.8	21	134				
Ethylbenzene	42	1.0	50.00	0	84.5	45	146				
Tetrachloroethene	36	1.0	50.00	0	71.2	45	136				
Toluene	38	1.0	50.00	0	75.0	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.6	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.4	37	133				
Trichloroethene	38	1.0	50.00	0	76.1	43	140				
Trichlorofluoromethane	61	1.0	50.00	0	122	50	148				
Vinyl chloride	48	1.0	50.00	0	95.2	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: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-011011aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: LCSW	Batch ID: R55537	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780425						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-011011aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: PBW	Batch ID: R55537	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780426						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: PBW	Batch ID: R55537	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780426						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

C

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	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: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: PBW	Batch ID: R55537	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780426						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.9	60	130				
Surr: Dibromofluoromethane	49		50.00		97.9	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: V624LCS-011011aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: LCSW	Batch ID: R55537A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780429						
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	74.2	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.3	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	72.6	42	136				
1,1-Dichloroethane	35	1.0	50.00	0	69.5	40	150				
1,1-Dichloroethene	36	1.0	50.00	0	71.5	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	79.2	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	68.2	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	70.4	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	79.2	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: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-011011aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/10/2011		RunNo: 55537	
Client ID: LCSW		Batch ID: R55537A		TestNo: SW8260B				Analysis Date: 1/10/2011		SeqNo: 780429	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	40	1.0	50.00	0	79.1	40	135				C
2-Chloroethyl vinyl ether	27	1.0	50.00	0	54.0	21	139				
Benzene	35	1.0	50.00	0	69.7	45	144				
Bromodichloromethane	36	1.0	50.00	0	72.0	35	136				
Bromoform	36	1.0	50.00	0	71.9	28	138				
Bromomethane	38	1.0	50.00	0	76.1	26	148				
Carbon tetrachloride	38	1.0	50.00	0	75.6	45	141				
Chlorobenzene	38	1.0	50.00	0	76.9	41	142				
Chloroethane	48	1.0	50.00	0	96.1	36	143				
Chloroform	36	1.0	50.00	0	71.5	42	137				
Chloromethane	37	1.0	50.00	0	74.0	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	70.6	42	130				
Dibromochloromethane	37	1.0	50.00	0	73.0	21	134				
Ethylbenzene	39	1.0	50.00	0	78.2	45	146				
Tetrachloroethene	36	1.0	50.00	0	73.0	45	136				
Toluene	38	1.0	50.00	0	75.0	43	134				
trans-1,2-Dichloroethene	35	1.0	50.00	0	69.4	42	135				
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.3	37	133				
Trichloroethene	38	1.0	50.00	0	76.1	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	105	50	148				
Vinyl chloride	45	1.0	50.00	0	89.7	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	49		50.00		98.3	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-011011aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 1/10/2011		RunNo: 55537	
Client ID: PBW		Batch ID: R55537A		TestNo: SW8260B				Analysis Date: 1/10/2011		SeqNo: 780430	
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
---------------------------	---	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: PBW	Batch ID: R55537A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780430						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

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: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-011011aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537						
Client ID: PBW	Batch ID: R55537A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780430						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

C

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1101057
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-011011aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 1/10/2011	RunNo: 55537					
Client ID: PBW		Batch ID: R55537A	TestNo: SW8260B		Analysis Date: 1/10/2011	SeqNo: 780430					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.5	60	130				
Surr: Dibromofluoromethane	49		50.00		97.7	63	127				
Surr: Toluene-d8	50		50.00		99.8	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