

TABLE 2

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

Effluent Water Quality Results

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo- chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---
3-May-11	5.3	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.77	0.162
11-May-11	5.2	105	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	0.54	0.096
17-May-11	5.3	127	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	0.99	0.087
23-May-11	5.4	92	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	0.50	0.129

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

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

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

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

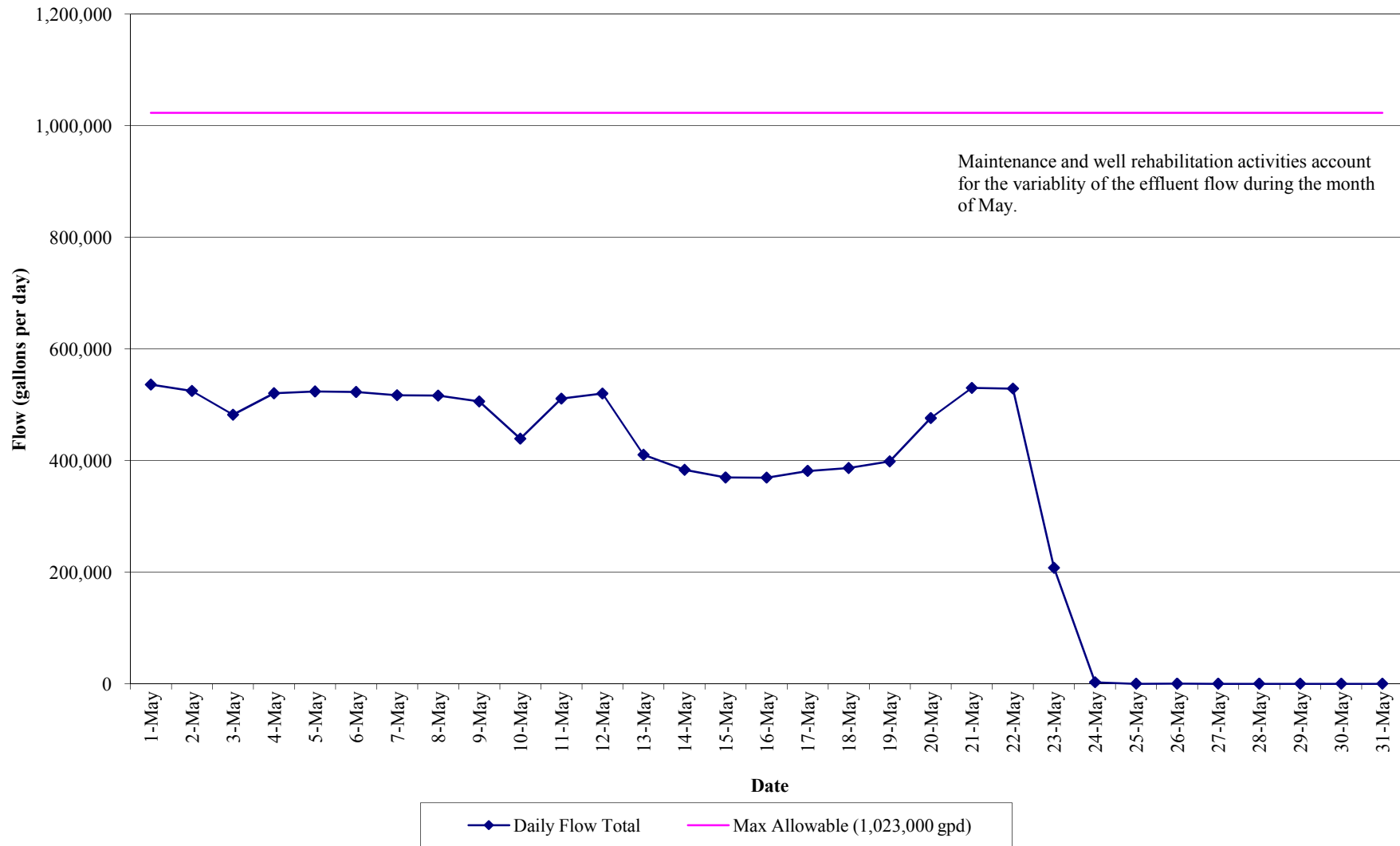
1. Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.

The pH was measured with a calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.

2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

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

Effluent Flow Data
(May 1, 2011 through May 31, 2011)



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

Monday, May 09, 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.: 1105060

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/5/2011 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.

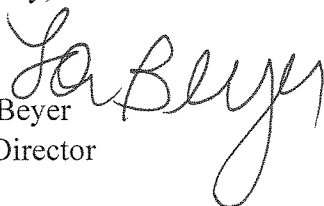
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. 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: 09-May-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1105060**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105060-01A	WQ5311:1050NP2-6	5/3/2011 10:50:00 AM	5/5/2011
1105060-01B	WQ5311:1050NP2-6	5/3/2011 10:50:00 AM	5/5/2011
1105060-01C	WQ5311:1050NP2-6	5/3/2011 10:50:00 AM	5/5/2011
1105060-02A	WQ5311:1055NP2-7	5/3/2011 10:55:00 AM	5/5/2011
1105060-02B	WQ5311:1055NP2-7	5/3/2011 10:55:00 AM	5/5/2011
1105060-02C	WQ5311:1055NP2-7	5/3/2011 10:55:00 AM	5/5/2011
1105060-03A	WQ5311:1100NP2-10	5/3/2011 11:00:00 AM	5/5/2011
1105060-03B	WQ5311:1100NP2-10	5/3/2011 11:00:00 AM	5/5/2011
1105060-03C	WQ5311:1100NP2-10	5/3/2011 11:00:00 AM	5/5/2011
1105060-03D	WQ5311:1100NP2-10	5/3/2011 11:00:00 AM	5/5/2011

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 5/5/2011 9:37:28 AM

Work Order Numbe 1105060

RcptNo: 1

Received by LB

COC_ID:

CoolerID:

Checklist completed b

Signature

Date

Reviewed by

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 b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1050NP2-6

Lab Order: 1105060

Collection Date: 5/3/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/5/2011 1:47:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/5/2011 1:47:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/5/2011 1:47:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/5/2011 1:47:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/5/2011 1:47:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/5/2011 1:47:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM

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

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1050NP2-6

Lab Order: 1105060

Collection Date: 5/3/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Chloromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 1:47:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 1:47:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/5/2011 1:47:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/5/2011 1:47:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1050NP2-6

Lab Order: 1105060

Collection Date: 5/3/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/5/2011 1:47:00 PM
Surr: 4-Bromofluorobenzene	87.7	0	60-130		%REC	1	5/5/2011 1:47:00 PM
Surr: Dibromofluoromethane	96.9	0	63-127		%REC	1	5/5/2011 1:47:00 PM
Surr: Toluene-d8	95.0	0	61-128		%REC	1	5/5/2011 1:47:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1050NP2-6

Lab Order: 1105060

Collection Date: 5/3/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.36	0.005	0.0200		mg/L	1	5/5/2011 12:40:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1050NP2-6

Lab Order: 1105060

Collection Date: 5/3/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.249	0.005	0.0200		mg/L	1	5/5/2011 12:37:57 PM

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Qualifiers: B Analyte detected in the associated Method Blank

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

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LOD Limit of Detection

LOQ Limit of Quantitation

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

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1055NP2-7

Lab Order: 1105060

Collection Date: 5/3/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/5/2011 2:11:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/5/2011 2:11:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/5/2011 2:11:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/5/2011 2:11:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/5/2011 2:11:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/5/2011 2:11:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1055NP2-7

Lab Order: 1105060

Collection Date: 5/3/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Chloromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 2:11:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 2:11:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/5/2011 2:11:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/5/2011 2:11:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1055NP2-7

Lab Order: 1105060

Collection Date: 5/3/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/5/2011 2:11:00 PM
Surr: 4-Bromofluorobenzene	87.1	0	60-130		%REC	1	5/5/2011 2:11:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	5/5/2011 2:11:00 PM
Surr: Toluene-d8	98.4	0	61-128		%REC	1	5/5/2011 2:11:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1055NP2-7

Lab Order: 1105060

Collection Date: 5/3/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.757	0.005	0.0200		mg/L	1	5/5/2011 12:44:06 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1055NP2-7

Lab Order: 1105060

Collection Date: 5/3/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.169	0.005	0.0200		mg/L	1	5/5/2011 12:42:03 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105060
Project: Rowe
Lab ID: 1105060-03A

Client Sample ID: WQ5311:1100NP2-10
Collection Date: 5/3/2011 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/5/2011 2:34:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/5/2011 2:34:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/5/2011 2:34:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/5/2011 2:34:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/5/2011 2:34:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/5/2011 2:34:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1100NP2-10

Lab Order: 1105060

Collection Date: 5/3/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Chloromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 2:34:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/5/2011 2:34:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/5/2011 2:34:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/5/2011 2:34:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM

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

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1100NP2-10

Lab Order: 1105060

Collection Date: 5/3/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Vinyl acetate	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/5/2011 2:34:00 PM
Surr: 4-Bromofluorobenzene	92.4	0	60-130		%REC	1	5/5/2011 2:34:00 PM
Surr: Dibromofluoromethane	98.6	0	63-127		%REC	1	5/5/2011 2:34:00 PM
Surr: Toluene-d8	95.4	0	61-128		%REC	1	5/5/2011 2:34:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1100NP2-10

Lab Order: 1105060

Collection Date: 5/3/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	0.771	0.005	0.0200		mg/L	1	5/5/2011 12:48:12 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1100NP2-10

Lab Order: 1105060

Collection Date: 5/3/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.162	0.005	0.0200		mg/L	1	5/5/2011 12:46:09 PM

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

American Analytical Laboratories, LLC.

Date: 09-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ5311:1100NP2-10

Lab Order: 1105060

Collection Date: 5/3/2011 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105060-03D

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)	110	0	1.00		mg/L	1	5/5/2011

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe
TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: V624LCS-050511LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 5/5/2011		RunNo: 57718	
Client ID: LCSW		Batch ID: R57718	TestNo: SW8260C			Analysis Date: 5/5/2011		SeqNo: 810503	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit
1,1,1-Trichloroethane	33	1.0	50.00	0	66.2	43	148		
1,1,2,2-Tetrachloroethane	54	1.0	50.00	0	109	32	148		
1,1,2-Trichloroethane	44	1.0	50.00	0	88.8	42	136		
1,1-Dichloroethane	36	1.0	50.00	0	71.2	40	150		
1,1-Dichloroethene	30	1.0	50.00	0	59.8	30	154		
1,2-Dichlorobenzene	41	1.0	50.00	0	81.7	40	129		
1,2-Dichloroethane	45	1.0	50.00	0	89.3	36	141		
1,2-Dichloropropane	35	1.0	50.00	0	71.0	44	138		
1,3-Dichlorobenzene	40	1.0	50.00	0	80.8	40	133		
1,4-Dichlorobenzene	37	1.0	50.00	0	74.9	40	135		
2-Chloroethyl vinyl ether	54	2.0	50.00	0	107	21	139		C
Benzene	34	1.0	50.00	0	68.8	45	144		
Bromodichloromethane	38	1.0	50.00	0	75.5	35	136		
Bromoform	43	1.0	50.00	0	85.3	28	138		
Bromomethane	22	1.0	50.00	0	44.1	26	148		
Carbon tetrachloride	29	1.0	50.00	0	58.0	45	141		
Chlorobenzene	38	1.0	50.00	0	75.4	41	142		
Chloroethane	35	1.0	50.00	0	69.5	36	143		
Chloroform	40	1.0	50.00	0	79.4	42	137		
Chloromethane	23	1.0	50.00	0	45.8	35	151		C
Dibromochloromethane	40	1.0	50.00	0	80.0	21	134		
Ethylbenzene	35	1.0	50.00	0	69.3	45	146		
Tetrachloroethene	27	1.0	50.00	0	54.0	45	136		
Toluene	32	1.0	50.00	0	64.4	43	134		
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.6	42	135		
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.4	37	133		
Trichloroethene	33	1.0	50.00	0	66.1	43	140		
Trichlorofluoromethane	29	1.0	50.00	0	57.6	50	148		
Vinyl chloride	27	1.0	50.00	0	54.0	35	142		
Surr: 4-Bromofluorobenzene	43		50.00		86.6	60	130		

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-050511LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/5/2011	RunNo: 57718						
Client ID: LCSW	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810503						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-050511LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/5/2011	RunNo: 57718						
Client ID: PBW	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810504						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									

C

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/5/2011		RunNo: 57718		
Client ID: PBW		Batch ID: R57718		TestNo: SW8260C				Analysis Date: 5/5/2011		SeqNo: 810504		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									C
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									C
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050511LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/5/2011		RunNo: 57718	
Client ID: PBW		Batch ID: R57718		TestNo: SW8260C				Analysis Date: 5/5/2011		SeqNo: 810504	
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	44		50.00		88.7	60	130				
Surr: Dibromofluoromethane	51		50.00		103	63	127				
Surr: Toluene-d8	47		50.00		94.1	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 cone between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-050511A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 57703
Client ID: PBW	Batch ID: 32033	TestNo: E200.7	SW3005A	Analysis Date: 5/5/2011	SeqNo: 810351
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-050511A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 57703
Client ID: LCSW	Batch ID: 32033	TestNo: E200.7	SW3005A	Analysis Date: 5/5/2011	SeqNo: 810352
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 99.8 80 120

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-050511A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/5/2011	RunNo: 57703					
Client ID: PBW	Batch ID: 32034	TestNo: E200.7	SW3010A	Analysis Date: 5/5/2011	SeqNo: 810362					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Sample ID: LCSW-050511A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/5/2011	RunNo: 57703						
Client ID: LCSW	Batch ID: 32034	TestNo: E200.7	SW3010A	Analysis Date: 5/5/2011	SeqNo: 810363						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron 2.00 0.0200 2.000 0 99.8 80 120

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

CLIENT: Leggette Brashears & Graham Inc.

1105060

Rowe

TestCode: TDS_W

Sample ID: MB-R57729	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 57729
Client ID: PBW	Batch ID: R57729	TestNo: M2540C		Analysis Date: 5/5/2011	SeqNo: 810630
Analyte	Result	PQL	SPK value	%REC	%RPD
			SPK Ref Val	LowLimit	RPD Ref Val
Total Dissolved Solids (Residue, Filtra			U	1.00	RPDLimit Qual

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

American Analytical Laboratories, LLC.

Date: 09-May-11

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1105060

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105060-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 57718						
Client ID: WQ5311:1100NP2-1	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810508						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	31	1.0	50.00	0	62.1	43	148				
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	68.0	32	148				
1,1,2-Trichloroethane	28	1.0	50.00	0	56.8	42	136				
1,1-Dichloroethane	30	1.0	50.00	0	59.9	40	150				
1,1-Dichloroethene	30	1.0	50.00	0	59.0	30	154				
1,2-Dichlorobenzene	29	1.0	50.00	0	58.2	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	62.1	36	141				
1,2-Dichloropropane	27	1.0	50.00	0	54.6	44	138				
1,3-Dichlorobenzene	31	1.0	50.00	0	62.3	40	133				
1,4-Dichlorobenzene	29	1.0	50.00	0	58.3	40	135				
Benzene	29	1.0	50.00	0	57.2	45	144				
Bromodichloromethane	29	1.0	50.00	0	57.9	35	136				
Bromoform	30	1.0	50.00	0	59.1	28	138				
Bromomethane	20	1.0	50.00	0	39.8	26	148				
Carbon tetrachloride	36	1.0	50.00	0	72.3	45	141				
Chlorobenzene	29	1.0	50.00	0	57.6	41	142				
Chloroethane	30	1.0	50.00	0	60.1	36	143				
Chloroform	31	1.0	50.00	0	62.9	42	137				
Chloromethane	20	1.0	50.00	0	40.2	35	151				
Dibromochloromethane	27	1.0	50.00	0	54.4	21	134				
Ethylbenzene	30	1.0	50.00	0	60.2	45	146				
Tetrachloroethene	25	1.0	50.00	0	50.3	45	136				
Toluene	28	1.0	50.00	0	55.1	43	134				
trans-1,2-Dichloroethene	27	1.0	50.00	0	53.5	42	135				
trans-1,3-Dichloropropene	29	1.0	50.00	0	58.1	37	133				
Trichloroethene	29	1.0	50.00	0	58.8	43	140				
Trichlorofluoromethane	28	1.0	50.00	0	56.6	50	148				
Vinyl chloride	26	1.0	50.00	0	51.5	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		93.4	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105060-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 57718						
Client ID: WQ5311:1100NP2-1	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810508						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1105060-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 57718						
Client ID: WQ5311:1100NP2-1	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810509						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	36	1.0	50.00	0	71.3	43	148	31.06	13.8	20	
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	77.3	32	148	33.99	12.9	20	
1,1,2-Trichloroethane	31	1.0	50.00	0	62.9	42	136	28.40	10.2	20	
1,1-Dichloroethane	34	1.0	50.00	0	67.1	40	150	29.97	11.3	20	
1,1-Dichloroethene	34	1.0	50.00	0	67.1	30	154	29.52	12.8	20	
1,2-Dichlorobenzene	36	1.0	50.00	0	71.4	40	129	29.11	20.3	20	R
1,2-Dichloroethane	36	1.0	50.00	0	71.1	36	141	31.06	13.5	20	
1,2-Dichloropropane	31	1.0	50.00	0	62.7	44	138	27.31	13.7	20	
1,3-Dichlorobenzene	37	1.0	50.00	0	74.5	40	133	31.15	17.8	20	
1,4-Dichlorobenzene	35	1.0	50.00	0	70.7	40	135	29.14	19.2	20	
Benzene	33	1.0	50.00	0	65.6	45	144	28.60	13.7	20	
Bromodichloromethane	33	1.0	50.00	0	65.4	35	136	28.93	12.2	20	
Bromoform	33	1.0	50.00	0	66.6	28	138	29.53	12.1	20	
Bromomethane	23	1.0	50.00	0	47.0	26	148	19.88	16.6	20	
Carbon tetrachloride	38	1.0	50.00	0	76.8	45	141	36.17	5.98	20	
Chlorobenzene	34	1.0	50.00	0	67.5	41	142	28.81	15.9	20	
Chloroethane	35	1.0	50.00	0	69.8	36	143	30.05	14.9	20	
Chloroform	37	1.0	50.00	0	73.4	42	137	31.45	15.4	20	
Chloromethane	25	1.0	50.00	0	49.0	35	151	20.12	19.7	20	C
Dibromochloromethane	31	1.0	50.00	0	62.1	21	134	27.19	13.2	20	
Ethylbenzene	35	1.0	50.00	0	69.6	45	146	30.11	14.4	20	
Tetrachloroethene	29	1.0	50.00	0	57.9	45	136	25.16	14.0	20	
Toluene	32	1.0	50.00	0	63.4	43	134	27.54	14.0	20	
trans-1,2-Dichloroethene	31	1.0	50.00	0	61.4	42	135	26.74	13.9	20	
trans-1,3-Dichloropropene	34	1.0	50.00	0	67.1	37	133	29.05	14.4	20	

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105060
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105060-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 57718						
Client ID: WQ5311:1100NP2-1	Batch ID: R57718	TestNo: SW8260C		Analysis Date: 5/5/2011	SeqNo: 810509						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	34	1.0	50.00	0	67.3	43	140	29.41	13.5	20	
Trichlorofluoromethane	33	1.0	50.00	0	65.0	50	148	28.32	13.8	20	
Vinyl chloride	30	1.0	50.00	0	61.0	35	142	25.75	16.9	20	
Surr: 4-Bromofluorobenzene	47		50.00		93.3	60	130		0	0	
Surr: Dibromofluoromethane	54		50.00		109	63	127		0	0	
Surr: Toluene-d8	49		50.00		97.6	61	128		0	0	

Qualifiers:

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

Thursday, May 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.: 1105139

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/13/2011 for the analyses presented in the following report.

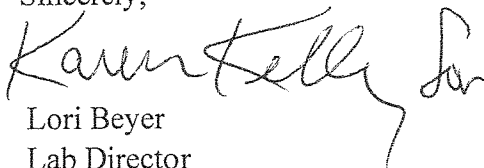
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 29 pages.

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

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 19-May-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1105139**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105139-01A	WQ51111:1020NP2-6	5/11/2011 10:20:00 AM	5/13/2011
1105139-01B	WQ51111:1020NP2-6	5/11/2011 10:20:00 AM	5/13/2011
1105139-01C	WQ51111:1020NP2-6	5/11/2011 10:20:00 AM	5/13/2011
1105139-02A	WQ51111:1025NP2-7	5/11/2011 10:25:00 AM	5/13/2011
1105139-02B	WQ51111:1025NP2-7	5/11/2011 10:25:00 AM	5/13/2011
1105139-02C	WQ51111:1025NP2-7	5/11/2011 10:25:00 AM	5/13/2011
1105139-03A	WQ51111:1030NP2-10	5/11/2011 10:30:00 AM	5/13/2011
1105139-03B	WQ51111:1030NP2-10	5/11/2011 10:30:00 AM	5/13/2011
1105139-03C	WQ51111:1030NP2-10	5/11/2011 10:30:00 AM	5/13/2011
1105139-03D	WQ51111:1030NP2-10	5/11/2011 10:30:00 AM	5/13/2011

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

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

TAG # / COC 09842

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **5/13/2011 10:19:29 AM**

Work Order Numbe **1105139**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB 5/13/11
Signature Date

Reviewed by

LB 5/13/11
Initials Date

Matrix:

Carrier name Courier

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-01A

Client Sample ID: WQ51111:1020NP2-6
Collection Date: 5/11/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 12:41:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 12:41:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 12:41:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 12:41:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 12:41:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 12:41:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-01A

Client Sample ID: WQ51111:1020NP2-6
Collection Date: 5/11/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 12:41:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 12:41:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Tetrachloroethene	1.1	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM

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

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-01A

Client Sample ID: WQ51111:1020NP2-6
Collection Date: 5/11/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 12:41:00 PM
Surr: 4-Bromofluorobenzene	96.7	0	60-130		%REC	1	5/13/2011 12:41:00 PM
Surr: Dibromofluoromethane	98.8	0	63-127		%REC	1	5/13/2011 12:41:00 PM
Surr: Toluene-d8	96.7	0	61-128		%REC	1	5/13/2011 12:41:00 PM

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American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-01B

Client Sample ID: WQ51111:1020NP2-6
Collection Date: 5/11/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: AH
Total Iron	1.41	0.005	0.0200		mg/L	1	5/16/2011 1:06:26 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:1020NP2-6

Lab Order: 1105139

Collection Date: 5/11/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105139-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: AH
Dissolved Iron	0.111	0.005	0.0200		mg/L	1	5/16/2011 1:04:23 PM

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American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-02A

Client Sample ID: WQ51111:1025NP2-7
Collection Date: 5/11/2011 10:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 1:04:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 1:04:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 1:04:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:04:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:04:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 1:04:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM

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Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-02A

Client Sample ID: WQ51111:1025NP2-7
Collection Date: 5/11/2011 10:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 1:04:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 1:04:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-02A

Client Sample ID: WQ51111:1025NP2-7
Collection Date: 5/11/2011 10:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:04:00 PM
Surr: 4-Bromofluorobenzene	94.2	0	60-130		%REC	1	5/13/2011 1:04:00 PM
Surr: Dibromofluoromethane	99.1	0	63-127		%REC	1	5/13/2011 1:04:00 PM
Surr: Toluene-d8	95.9	0	61-128		%REC	1	5/13/2011 1:04:00 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-02B

Client Sample ID: WQ51111:1025NP2-7
Collection Date: 5/11/2011 10:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: AH
Total Iron	0.743	0.005	0.0200		mg/L	1	5/16/2011 1:20:52 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-02C

Client Sample ID: WQ51111:1025NP2-7
Collection Date: 5/11/2011 10:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: AH
Dissolved Iron	0.101	0.005	0.0200		mg/L	1	5/16/2011 1:16:57 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-03A

Client Sample ID: WQ51111:1030NP2-10
Collection Date: 5/11/2011 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 1:28:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 1:28:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 1:28:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:28:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:28:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 1:28:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM

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American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-03A

Client Sample ID: WQ51111:1030NP2-10

Collection Date: 5/11/2011 10:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 1:28:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 1:28:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:1030NP2-10

Lab Order: 1105139

Collection Date: 5/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105139-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:28:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	5/13/2011 1:28:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	5/13/2011 1:28:00 PM
Surr: Toluene-d8	94.9	0	61-128		%REC	1	5/13/2011 1:28:00 PM

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Qualifiers: B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
LOQ Limit of Quantitation
S Spike Recovery outside accepted recovery limits

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-03B

Client Sample ID: WQ51111:1030NP2-10

Collection Date: 5/11/2011 10:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: AH
Total Iron	0.538	0.005	0.0200		mg/L	1	5/16/2011 1:31:55 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105139
Project: Rowe
Lab ID: 1105139-03C

Client Sample ID: WQ51111:1030NP2-10

Collection Date: 5/11/2011 10:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: AH
Dissolved Iron	0.0960	0.005	0.0200		mg/L	1	5/16/2011 1:29:51 PM

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

American Analytical Laboratories, LLC.

Date: 19-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:1030NP2-10

Lab Order: 1105139

Collection Date: 5/11/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105139-03D

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)	105	0	1.00		mg/L	1	5/17/2011

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Qualifiers: B Analyte detected in the associated Method Blank

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

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LOD Limit of Detection

LOQ Limit of Quantitation

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

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1105139

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-051311LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/13/2011		RunNo: 57935	
Client ID: LCSW		Batch ID: R57935		TestNo: SW8260C				Analysis Date: 5/13/2011		SeqNo: 812962	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	1.0	50.00	0	87.1	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	98.9	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	89.9	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	88.0	40	150				
1,1-Dichloroethene	41	1.0	50.00	0	82.2	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.6	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	88.6	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.0	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	75.9	40	135				
2-Chloroethyl vinyl ether	50	2.0	50.00	0	99.2	21	139				C
Benzene	40	1.0	50.00	0	79.2	45	144				
Bromodichloromethane	45	1.0	50.00	0	89.5	35	136				
Bromoform	47	1.0	50.00	0	94.3	28	138				
Bromomethane	20	1.0	50.00	0	39.6	26	148				
Carbon tetrachloride	36	1.0	50.00	0	72.8	45	141				
Chlorobenzene	40	1.0	50.00	0	79.5	41	142				
Chloroethane	46	1.0	50.00	0	91.2	36	143				
Chloroform	47	1.0	50.00	0	93.4	42	137				
Chloromethane	25	1.0	50.00	0	50.0	35	151				
Dibromochloromethane	42	1.0	50.00	0	84.6	21	134				
Ethylbenzene	40	1.0	50.00	0	79.1	45	146				
Tetrachloroethene	37	1.0	50.00	0	73.5	45	136				
Toluene	41	1.0	50.00	0	82.4	43	134				
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135				
trans-1,3-Dichloropropene	42	1.0	50.00	0	83.9	37	133				
Trichloroethene	42	1.0	50.00	0	83.7	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.1	50	148				
Vinyl chloride	33	1.0	50.00	0	65.7	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		106	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: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-051311LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: LCSW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812962						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-051311LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: PBW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812963						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									C

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051311LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/13/2011		RunNo: 57935		
Client ID: PBW		Batch ID: R57935		TestNo: SW8260C				Analysis Date: 5/13/2011		SeqNo: 812963		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									C
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected cone 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: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051311LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: PBW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812963						
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	50		50.00		100	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-051611AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: PBW	Batch ID: 32104	TestNo: E200.7	SW3005A	Analysis Date: 5/16/2011	SeqNo: 812491						
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-051611AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: LCSW	Batch ID: 32104	TestNo: E200.7	SW3005A	Analysis Date: 5/16/2011	SeqNo: 812492						
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
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: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-051611A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900					
Client ID: PBW	Batch ID: 32105	TestNo: E200.7	SW3010A	Analysis Date: 5/16/2011	SeqNo: 812530					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Sample ID: LCSW-051611A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: LCSW	Batch ID: 32105	TestNo: E200.7	SW3010A	Analysis Date: 5/16/2011	SeqNo: 812531						
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

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded 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: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R57966	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 57966						
Client ID: PBW	Batch ID: R57966	TestNo: M2540C		Analysis Date: 5/17/2011	SeqNo: 813253						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1105139-03C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: WQ51111:1030NP2-	Batch ID: 32104	TestNo: E200.7	SW3005A	Analysis Date: 5/16/2011	SeqNo: 812505						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1105139-03C-MSD	SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: WQ51111:1030NP2-	Batch ID: 32104	TestNo: E200.7	SW3005A	Analysis Date: 5/16/2011	SeqNo: 812506						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.12	0.0200	1.000	0.09600	102	75	125	1.119	0.0893	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: Legette Brashears & Graham Inc.
Work Order: 1105139
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1105139-03B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: WQ51111:1030NP2-	Batch ID: 32105	TestNo: E200.7	SW3010A	Analysis Date: 5/16/2011	SeqNo: 812525						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.59	0.0200	1.000	0.5380	106	75	125				

Sample ID: 1105139-03B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 5/16/2011	RunNo: 57900						
Client ID: WQ51111:1030NP2-	Batch ID: 32105	TestNo: E200.7	SW3010A	Analysis Date: 5/16/2011	SeqNo: 812526						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.60	0.0200	1.000	0.5380	107	75	125	1.593	0.688	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, May 23, 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.: 1105203

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/19/2011 for the analyses presented in the following report.

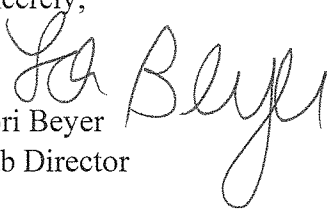
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 23-May-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1105203**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105203-01A	WQ51711:1140NP2-6	5/17/2011 11:40:00 AM	5/19/2011
1105203-01B	WQ51711:1140NP2-6	5/17/2011 11:40:00 AM	5/19/2011
1105203-01C	WQ51711:1140NP2-6	5/17/2011 11:40:00 AM	5/19/2011
1105203-02A	WQ51711:1145NP2-7	5/17/2011 11:45:00 AM	5/19/2011
1105203-02B	WQ51711:1145NP2-7	5/17/2011 11:45:00 AM	5/19/2011
1105203-02C	WQ51711:1145NP2-7	5/17/2011 11:45:00 AM	5/19/2011
1105203-03A	WQ51711:1150NP2-10	5/17/2011 11:50:00 AM	5/19/2011
1105203-03B	WQ51711:1150NP2-10	5/17/2011 11:50:00 AM	5/19/2011
1105203-03C	WQ51711:1150NP2-10	5/17/2011 11:50:00 AM	5/19/2011
1105203-03D	WQ51711:1150NP2-10	5/17/2011 11:50:00 AM	5/19/2011

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON		TURNAROUND REQUIRED: NORMAL ☒ STAT ☐ BY / /		COMMENTS / INSTRUCTIONS Mcollberg@bryant.com		COOLER TEMPERATURE: 1.7
RELINQUISHED BY (SIGNATURE) 	DATE 5/19/11 TIME 930	PRINTED NAME S. Hunt	RECEIVED BY LAB (SIGNATURE) 	DATE 5/19/11 TIME 930	PRINTED NAME O. Brown	COOLER TEMPERATURE: 1.7
RELINQUISHED BY (SIGNATURE) 	DATE 5/19/11 TIME 930	PRINTED NAME S. Hunt	RECEIVED BY LAB (SIGNATURE) 	DATE 5/19/11 TIME 930	PRINTED NAME O. Brown	COOLER TEMPERATURE: 1.7

3

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **5/19/2011 10:24:40 AM**

Work Order Number **1105203**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

OBaw
Signature

5/19/11
Date

Reviewed by

KBK
Initials

5/19/11
Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1140NP2-6

Lab Order: 1105203

Collection Date: 5/17/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/19/2011 12:36:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/19/2011 12:36:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/19/2011 12:36:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/19/2011 12:36:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/19/2011 12:36:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/19/2011 12:36:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM

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

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



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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-01A

Client Sample ID: WQ51711:1140NP2-6
Collection Date: 5/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/19/2011 12:36:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/19/2011 12:36:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Tetrachloroethene	0.68	0.5	1.0	J	µg/L	1	5/19/2011 12:36:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1140NP2-6

Lab Order: 1105203

Collection Date: 5/17/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/19/2011 12:36:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	5/19/2011 12:36:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	5/19/2011 12:36:00 PM
Surr: Toluene-d8	96.3	0	61-128		%REC	1	5/19/2011 12:36:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-01B

Client Sample ID: WQ51711:1140NP2-6
Collection Date: 5/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.24	0.005	0.0200		mg/L	1	5/20/2011 11:57:36 AM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1140NP2-6

Lab Order: 1105203

Collection Date: 5/17/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0420	0.005	0.0200		mg/L	1	5/20/2011 11:55:33 AM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1145NP2-7

Lab Order: 1105203

Collection Date: 5/17/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260C		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/19/2011 1:00:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/19/2011 1:00:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/19/2011 1:00:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/19/2011 1:00:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/19/2011 1:00:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/19/2011 1:00:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM

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

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-02A

Client Sample ID: WQ51711:1145NP2-7
Collection Date: 5/17/2011 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/19/2011 1:00:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/19/2011 1:00:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1145NP2-7

Lab Order: 1105203

Collection Date: 5/17/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/19/2011 1:00:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	5/19/2011 1:00:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	5/19/2011 1:00:00 PM
Surr: Toluene-d8	98.9	0	61-128		%REC	1	5/19/2011 1:00:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-02B

Client Sample ID: WQ51711:1145NP2-7
Collection Date: 5/17/2011 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.605	0.005	0.0200		mg/L	1	5/20/2011 12:26:12 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1145NP2-7

Lab Order: 1105203

Collection Date: 5/17/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0650	0.005	0.0200		mg/L	1	5/20/2011 12:24:08 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1150NP2-10

Lab Order: 1105203

Collection Date: 5/17/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260C				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/19/2011 1:23:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/19/2011 1:23:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/19/2011 1:23:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/19/2011 1:23:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/19/2011 1:23:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/19/2011 1:23:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM

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

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-03A

Client Sample ID: WQ51711:1150NP2-10
Collection Date: 5/17/2011 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260C				Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/19/2011 1:23:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/19/2011 1:23:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1150NP2-10

Lab Order: 1105203

Collection Date: 5/17/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/19/2011 1:23:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	5/19/2011 1:23:00 PM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	5/19/2011 1:23:00 PM
Surr: Toluene-d8	93.9	0	61-128		%REC	1	5/19/2011 1:23:00 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-03B

Client Sample ID: WQ51711:1150NP2-10
Collection Date: 5/17/2011 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	0.994	0.005	0.0200		mg/L	1	5/20/2011 12:30:18 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105203
Project: Rowe
Lab ID: 1105203-03C

Client Sample ID: WQ51711:1150NP2-10
Collection Date: 5/17/2011 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0870	0.005	0.0200		mg/L	1	5/20/2011 12:28:15 PM

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

American Analytical Laboratories, LLC.

Date: 23-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51711:1150NP2-10

Lab Order: 1105203

Collection Date: 5/17/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105203-03D

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)	127	0	1.00		mg/L	1	5/19/2011

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

American Analytical Laboratories, LLC.

Date: 23-May-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-051911LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/19/2011		RunNo: 58012	
Client ID: LCSW		Batch ID: R58012		TestNo: SW8260C				Analysis Date: 5/19/2011		SeqNo: 813745	
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	84.1	43	148				
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	91.1	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	89.7	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	82.9	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.4	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	77.7	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	84.0	36	141				
1,2-Dichloropropane	41	1.0	50.00	0	81.7	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.9	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	75.1	40	135				
2-Chloroethyl vinyl ether	47	2.0	50.00	0	94.4	21	139				
Benzene	38	1.0	50.00	0	76.1	45	144				
Bromodichloromethane	44	1.0	50.00	0	87.9	35	136				
Bromoform	46	1.0	50.00	0	92.8	28	138				
Bromomethane	38	1.0	50.00	0	76.9	26	148				
Carbon tetrachloride	39	1.0	50.00	0	77.4	45	141				
Chlorobenzene	40	1.0	50.00	0	79.1	41	142				
Chloroethane	54	1.0	50.00	0	107	36	143				
Chloroform	45	1.0	50.00	0	89.4	42	137				
Chloromethane	43	1.0	50.00	0	86.4	35	151				
Dibromochloromethane	43	1.0	50.00	0	86.4	21	134				
Ethylbenzene	39	1.0	50.00	0	77.4	45	146				
Tetrachloroethene	40	1.0	50.00	0	79.8	45	136				
Toluene	40	1.0	50.00	0	79.3	43	134				
trans-1,2-Dichloroethene	37	1.0	50.00	0	74.0	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.5	37	133				
Trichloroethene	42	1.0	50.00	0	84.5	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	118	50	148				
Vinyl chloride	55	1.0	50.00	0	110	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		105	60	130				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-051911LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/19/2011	RunNo: 58012						
Client ID: LCSW	Batch ID: R58012	TestNo: SW8260C		Analysis Date: 5/19/2011	SeqNo: 813745						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-051911LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/19/2011	RunNo: 58012						
Client ID: PBW	Batch ID: R58012	TestNo: SW8260C		Analysis Date: 5/19/2011	SeqNo: 813746						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									

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

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051911LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/19/2011		RunNo: 58012		
Client ID: PBW		Batch ID: R58012		TestNo: SW8260C				Analysis Date: 5/19/2011		SeqNo: 813746		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
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
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: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051911LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/19/2011		RunNo: 58012	
Client ID: PBW		Batch ID: R58012		TestNo: SW8260C				Analysis Date: 5/19/2011		SeqNo: 813746	
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	50		50.00		100	60		130			
Surr: Dibromofluoromethane	54		50.00		108	63		127			
Surr: Toluene-d8	49		50.00		98.4	61		128			

Qualifiers:		B		C		E	
		Analyte detected in the associated Method Blank		Calibration %RSD/%D exceeded for non-CCC analytes		Value above quantitation range	
		H Holding times for preparation or analysis exceeded		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: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-052011AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 5/20/2011	RunNo: 58032						
Client ID: PBW	Batch ID: 32156	TestNo: E200.7	SW3005A	Analysis Date: 5/20/2011	SeqNo: 814421						
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-052011AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 5/20/2011	RunNo: 58032						
Client ID: LCSW	Batch ID: 32156	TestNo: E200.7	SW3005A	Analysis Date: 5/20/2011	SeqNo: 814422						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.01	0.0200	2.000	0	101	80	120				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-052011A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/20/2011	RunNo: 58032						
Client ID: PBW	Batch ID: 32157	TestNo: E200.7	SW3010A	Analysis Date: 5/20/2011	SeqNo: 814387						
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-052011A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/20/2011	RunNo: 58032						
Client ID: LCSW	Batch ID: 32157	TestNo: E200.7	SW3010A	Analysis Date: 5/20/2011	SeqNo: 814388						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.90	0.0200	2.000	0	95.1	80	120				

Qualifiers:

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R58028	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 58028						
Client ID: PBW	Batch ID: R58028	TestNo: M2540C		Analysis Date: 5/19/2011	SeqNo: 814341						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtra		U	1.00								

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

American Analytical Laboratories, LLC.

Date: 23-May-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105203-03AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 58012	
Client ID: WQ51711:1150NP2-		Batch ID: R58012		TestNo: SW8260C				Analysis Date: 5/19/2011		SeqNo: 813750	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	31	1.0	50.00	0	61.2	43	148				
1,1,2,2-Tetrachloroethane	35	1.0	50.00	0	69.9	32	148				
1,1,2-Trichloroethane	32	1.0	50.00	0	63.5	42	136				
1,1-Dichloroethane	30	1.0	50.00	0	60.3	40	150				
1,1-Dichloroethene	28	1.0	50.00	0	55.2	30	154				
1,2-Dichlorobenzene	30	1.0	50.00	0	59.4	40	129				
1,2-Dichloroethane	30	1.0	50.00	0	59.8	36	141				
1,2-Dichloropropane	31	1.0	50.00	0	61.9	44	138				
1,3-Dichlorobenzene	30	1.0	50.00	0	60.6	40	133				
1,4-Dichlorobenzene	30	1.0	50.00	0	59.2	40	135				
Benzene	28	1.0	50.00	0	57.0	45	144				
Bromodichloromethane	31	1.0	50.00	0	62.9	35	136				
Bromoform	34	1.0	50.00	0	68.1	28	138				
Bromomethane	27	1.0	50.00	0	55.0	26	148				
Carbon tetrachloride	32	1.0	50.00	0	64.2	45	141				
Chlorobenzene	29	1.0	50.00	0	58.6	41	142				
Chloroethane	39	1.0	50.00	0	77.7	36	143				
Chloroform	32	1.0	50.00	0	63.6	42	137				
Chloromethane	31	1.0	50.00	0	61.7	35	151				
Dibromochloromethane	30	1.0	50.00	0	60.3	21	134				
Ethylbenzene	29	1.0	50.00	0	58.7	45	146				
Tetrachloroethene	31	1.0	50.00	0	62.8	45	136				
Toluene	31	1.0	50.00	0	61.4	43	134				
trans-1,2-Dichloroethene	27	1.0	50.00	0	53.4	42	135				
trans-1,3-Dichloropropene	30	1.0	50.00	0	60.2	37	133				
Trichloroethene	31	1.0	50.00	0	62.7	43	140				
Trichlorofluoromethane	42	1.0	50.00	0	84.3	50	148				
Vinyl chloride	39	1.0	50.00	0	77.5	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		105	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105203-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 58012						
Client ID: WQ51711:1150NP2-	Batch ID: R58012	TestNo: SW8260C		Analysis Date: 5/19/2011	SeqNo: 813750						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1105203-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 58012						
Client ID: WQ51711:1150NP2-	Batch ID: R58012	TestNo: SW8260C		Analysis Date: 5/19/2011	SeqNo: 813751						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	32	1.0	50.00	0	64.0	43	148	30.61	4.38	20	
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.6	32	148	34.93	3.35	20	
1,1,2-Trichloroethane	36	1.0	50.00	0	71.2	42	136	31.76	11.4	20	
1,1-Dichloroethane	30	1.0	50.00	0	59.8	40	150	30.14	0.833	20	
1,1-Dichloroethene	29	1.0	50.00	0	58.5	30	154	27.59	5.88	20	
1,2-Dichlorobenzene	31	1.0	50.00	0	62.1	40	129	29.68	4.45	20	
1,2-Dichloroethane	31	1.0	50.00	0	61.7	36	141	29.91	3.09	20	
1,2-Dichloropropane	32	1.0	50.00	0	63.8	44	138	30.94	3.12	20	
1,3-Dichlorobenzene	31	1.0	50.00	0	62.7	40	133	30.28	3.41	20	
1,4-Dichlorobenzene	30	1.0	50.00	0	60.3	40	135	29.59	1.81	20	
Benzene	29	1.0	50.00	0	57.3	45	144	28.49	0.560	20	
Bromodichloromethane	33	1.0	50.00	0	65.3	35	136	31.44	3.71	20	
Bromoform	36	1.0	50.00	0	73.0	28	138	34.06	6.89	20	
Bromomethane	30	1.0	50.00	0	59.7	26	148	27.48	8.23	20	
Carbon tetrachloride	29	1.0	50.00	0	59.0	45	141	32.11	8.54	20	
Chlorobenzene	31	1.0	50.00	0	62.4	41	142	29.32	6.18	20	
Chloroethane	40	1.0	50.00	0	79.7	36	143	38.87	2.54	20	
Chloroform	33	1.0	50.00	0	66.1	42	137	31.80	3.89	20	
Chloromethane	32	1.0	50.00	0	63.1	35	151	30.83	2.31	20	
Dibromochloromethane	34	1.0	50.00	0	67.2	21	134	30.15	10.8	20	
Ethylbenzene	31	1.0	50.00	0	61.8	45	146	29.36	5.14	20	
Tetrachloroethene	31	1.0	50.00	0	62.3	45	136	31.42	0.895	20	
Toluene	31	1.0	50.00	0	61.4	43	134	30.69	0	20	
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.4	42	135	26.68	3.72	20	
trans-1,3-Dichloropropene	31	1.0	50.00	0	62.1	37	133	30.10	3.11	20	

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105203
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

TestCode: 8260MTBE113 W

Sample ID: 1105203-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 58012						
Client ID: WQ51711:1150NP2-	Batch ID: R58012	TestNo: SW8260C		Analysis Date: 5/19/2011	SeqNo: 813751						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	32	1.0	50.00	0	63.4	43	140	31.33	1.17	20	
Trichlorofluoromethane	45	1.0	50.00	0	89.6	50	148	42.15	6.12	20	
Vinyl chloride	41	1.0	50.00	0	81.5	35	142	38.73	5.08	20	
Surr: 4-Bromofluorobenzene	51		50.00		103	60	130		0	0	
Surr: Dibromofluoromethane	53		50.00		105	63	127		0	0	
Surr: Toluene-d8	51		50.00		102	61	128		0	0	

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

Tuesday, May 31, 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.: 1105247

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/24/2011 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 26 pages.

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 31-May-11

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1105247

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105247-01A	WQ52511:1037NP2-6	5/23/2011 10:37:00 AM	5/24/2011
1105247-01B	WQ52511:1037NP2-6	5/23/2011 10:37:00 AM	5/24/2011
1105247-01C	WQ52511:1037NP2-6	5/23/2011 10:37:00 AM	5/24/2011
1105247-02A	WQ52311:1044NP2-7	5/23/2011 10:44:00 AM	5/24/2011
1105247-02B	WQ52311:1044NP2-7	5/23/2011 10:44:00 AM	5/24/2011
1105247-02C	WQ52311:1044NP2-7	5/23/2011 10:44:00 AM	5/24/2011
1105247-03A	WQ52311:1053NP2-10	5/23/2011 10:53:00 AM	5/24/2011
1105247-03B	WQ52311:1053NP2-10	5/23/2011 10:53:00 AM	5/24/2011
1105247-03C	WQ52311:1053NP2-10	5/23/2011 10:53:00 AM	5/24/2011
1105247-03D	WQ52311:1053NP2-10	5/23/2011 10:53:00 AM	5/24/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

100

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **5/24/2011 9:53:37 AM**

Work Order Number **1105247**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB
Signature

5/24/11
Date

Reviewed by

CB
Initials

5/24/11
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:

pH is an analyze immediately parameter and will be performed at the lab as quickly as possible after receipt at the lab.

Corrective Action

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52511:1037NP2-6

Lab Order: 1105247

Collection Date: 5/23/2011 10:37:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 5:26:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 5:26:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 5:26:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 5:26:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 5:26:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 5:26:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 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: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52511:1037NP2-6

Lab Order: 1105247

Collection Date: 5/23/2011 10:37:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 5:26:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 5:26:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/24/2011 5:26:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Tetrachloroethene	1.6	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 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: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52511:1037NP2-6

Lab Order: 1105247

Collection Date: 5/23/2011 10:37:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 5:26:00 PM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	5/24/2011 5:26:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	5/24/2011 5:26:00 PM
Surr: Toluene-d8	91.4	0	61-128		%REC	1	5/24/2011 5:26:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52511:1037NP2-6

Lab Order: 1105247

Collection Date: 5/23/2011 10:37:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	1.17	0.005	0.0200		mg/L	1	5/27/2011 9:17:11 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: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52511:1037NP2-6

Lab Order: 1105247

Collection Date: 5/23/2011 10:37:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.169	0.005	0.0200		mg/L	1	5/27/2011 9:15:07 AM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1044NP2-7

Lab Order: 1105247

Collection Date: 5/23/2011 10:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 5:50:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 5:50:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 5:50:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 5:50:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 5:50:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 5:50:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1044NP2-7

Lab Order: 1105247

Collection Date: 5/23/2011 10:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 5:50:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 5:50:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/24/2011 5:50:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1044NP2-7

Lab Order: 1105247

Collection Date: 5/23/2011 10:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 5:50:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	5/24/2011 5:50:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	5/24/2011 5:50:00 PM
Surr: Toluene-d8	97.0	0	61-128		%REC	1	5/24/2011 5:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1044NP2-7

Lab Order: 1105247

Collection Date: 5/23/2011 10:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	0.496	0.005	0.0200		mg/L	1	5/27/2011 9:21:17 AM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1044NP2-7

Lab Order: 1105247

Collection Date: 5/23/2011 10:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.124	0.005	0.0200		mg/L	1	5/27/2011 9:19:14 AM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

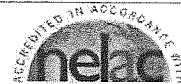
Lab ID: 1105247-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 6:13:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 6:13:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 6:13:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 6:13:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 6:13:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 6:13:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260C		Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 6:13:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 6:13:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/24/2011 6:13:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 6:13:00 PM
Surr: 4-Bromofluorobenzene	99.4	0	60-130		%REC	1	5/24/2011 6:13:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	5/24/2011 6:13:00 PM
Surr: Toluene-d8	96.8	0	61-128		%REC	1	5/24/2011 6:13:00 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: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.500	0.005	0.0200		mg/L	1	5/27/2011 9:25:22 AM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.129	0.005	0.0200		mg/L	1	5/27/2011 9:23:19 AM

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

American Analytical Laboratories, LLC.

Date: 31-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1053NP2-10

Lab Order: 1105247

Collection Date: 5/23/2011 10:53:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105247-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TEMPERATURE				M2550 B			Analyst: AS
Temp at which pH was measured	21.0	0	0		°C	1	5/24/2011
HYDROGEN ION (PH) AT LAB				M4500-H B			Analyst: AS
pH	7.05	0	1.00	H	pH Units	1	5/24/2011 12:59:00 PM
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	92.0	0	1.00		mg/L	1	5/27/2011

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

American Analytical Laboratories, LLC.

Date: 31-May-11

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1105247
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052411LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/24/2011		RunNo: 58100	
Client ID: LCSW		Batch ID: R58100		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815327	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	34	1.0	50.00	0	67.3	43	148				
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.7	32	148				
1,1,2-Trichloroethane	35	1.0	50.00	0	70.7	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	65.8	40	150				
1,1-Dichloroethene	31	1.0	50.00	0	62.1	30	154				
1,2-Dichlorobenzene	37	1.0	50.00	0	73.6	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	63.0	36	141				
1,2-Dichloropropane	36	1.0	50.00	0	71.0	44	138				
1,3-Dichlorobenzene	37	1.0	50.00	0	74.2	40	133				
1,4-Dichlorobenzene	36	1.0	50.00	0	71.3	40	135				
2-Chloroethyl vinyl ether	35	2.0	50.00	0	70.6	21	139				
Benzene	31	1.0	50.00	0	61.1	45	144				
Bromodichloromethane	35	1.0	50.00	0	69.7	35	136				
Bromoform	39	1.0	50.00	0	78.0	28	138				
Bromomethane	23	1.0	50.00	0	46.8	26	148				
Carbon tetrachloride	31	1.0	50.00	0	61.5	45	141				
Chlorobenzene	36	1.0	50.00	0	71.5	41	142				
Chloroethane	37	1.0	50.00	0	73.9	36	143				
Chloroform	34	1.0	50.00	0	68.4	42	137				
Chloromethane	28	1.0	50.00	0	55.1	35	151				
Dibromochloromethane	37	1.0	50.00	0	73.3	21	134				
Ethylbenzene	36	1.0	50.00	0	71.5	45	146				
Tetrachloroethene	36	1.0	50.00	0	71.6	45	136				
Toluene	34	1.0	50.00	0	68.3	43	134				
trans-1,2-Dichloroethene	31	1.0	50.00	0	62.6	42	135				
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.2	37	133				
Trichloroethene	36	1.0	50.00	0	72.5	43	140				
Trichlorofluoromethane	39	1.0	50.00	0	77.8	50	148				
Vinyl chloride	35	1.0	50.00	0	69.8	35	142				
Surr: 4-Bromofluorobenzene	51		50.00		101	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: 1105247
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052411LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58100						
Client ID: LCSW	Batch ID: R58100	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815327						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-052411LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58100						
Client ID: PBW	Batch ID: R58100	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815328						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	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: 1105247
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/24/2011		RunNo: 58100		
Client ID: PBW		Batch ID: R58100		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815328		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									C
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105247
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411LW	SampleType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58100						
Client ID: PBW	Batch ID: R58100	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815328						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.9	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	45		50.00		90.6	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105247
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-052711A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152
Client ID: PBW	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815856
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-052711A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152
Client ID: LCSW	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815857
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Iron	1.89	0.0200	2.000	0	94.6 80 120

Sample ID: 1105248-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152
Client ID: ZZZZZZ	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815886
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Iron	4.43	0.0200	1.000	3.530	89.8 75 125

Sample ID: 1105248-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152
Client ID: ZZZZZZ	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815887
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Iron	4.43	0.0200	1.000	3.530	90.0 75 125 4.428 0.0452 20

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105247
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R58197	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 58197						
Client ID: PBW	Batch ID: R58197	TestNo: M2540C		Analysis Date: 5/27/2011	SeqNo: 816821						
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

Friday, May 27, 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

Dear Mark Goldberg:

Order No.: 1105248

American Analytical Laboratories, LLC. received 8 sample(s) on 5/24/2011 for the analyses presented in the following report.

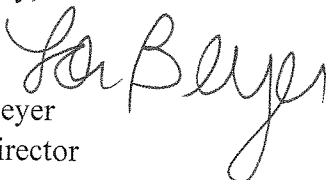
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 57 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: 27-May-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1105248**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105248-01A	WQ52311:1010NP1-1-2	5/23/2011 10:10:00 AM	5/24/2011
1105248-01B	WQ52311:1010NP1-1-2	5/23/2011 10:10:00 AM	5/24/2011
1105248-01C	WQ52311:1010NP1-1-2	5/23/2011 10:10:00 AM	5/24/2011
1105248-02A	WQ52311:1020NP1-1-3	5/23/2011 10:20:00 AM	5/24/2011
1105248-02B	WQ52311:1020NP1-1-3	5/23/2011 10:20:00 AM	5/24/2011
1105248-02C	WQ52311:1020NP1-1-3	5/23/2011 10:20:00 AM	5/24/2011
1105248-03A	WQ52311:1002NP1-1-4	5/23/2011 10:02:00 AM	5/24/2011
1105248-03B	WQ52311:1002NP1-1-4	5/23/2011 10:02:00 AM	5/24/2011
1105248-03C	WQ52311:1002NP1-1-4	5/23/2011 10:02:00 AM	5/24/2011
1105248-04A	WQ52311:0951NP1-1-5	5/23/2011 9:51:00 AM	5/24/2011
1105248-04B	WQ52311:0951NP1-1-5	5/23/2011 9:51:00 AM	5/24/2011
1105248-04C	WQ52311:0951NP1-1-5	5/23/2011 9:51:00 AM	5/24/2011
1105248-05A	WQ52311:0944NP1-1-6	5/23/2011 9:44:00 AM	5/24/2011
1105248-05B	WQ52311:0944NP1-1-6	5/23/2011 9:44:00 AM	5/24/2011
1105248-05C	WQ52311:0944NP1-1-6	5/23/2011 9:44:00 AM	5/24/2011
1105248-06A	WQ52311:0935NP1-1-7	5/23/2011 9:35:00 AM	5/24/2011
1105248-06B	WQ52311:0935NP1-1-7	5/23/2011 9:35:00 AM	5/24/2011
1105248-06C	WQ52311:0935NP1-1-7	5/23/2011 9:35:00 AM	5/24/2011
1105248-07A	WQ52311:1130NP1-1-8	5/23/2011 11:30:00 AM	5/24/2011
1105248-07B	WQ52311:1130NP1-1-8	5/23/2011 11:30:00 AM	5/24/2011
1105248-07C	WQ52311:1130NP1-1-8	5/23/2011 11:30:00 AM	5/24/2011
1105248-08A	WQ52311:0926NP1-1-9	5/23/2011 9:26:00 AM	5/24/2011
1105248-08B	WQ52311:0926NP1-1-9	5/23/2011 9:26:00 AM	5/24/2011
1105248-08C	WQ52311:0926NP1-1-9	5/23/2011 9:26:00 AM	5/24/2011



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(631) 454-6100 • FAX (631) 454-8027

TAG # / COC 5304

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L36 4 Research Dr. Suite 301 Sutton, CT 06484		CONTACT: M. Goldberg		SAMPLER (SIGNATURE) <i>[Signature]</i>		SAMPLE(S) SEALED ☒ YES ☐ NO	
PROJECT LOCATION: Ranc		ANALYSIS REQUIRED BULK MATERIAL TIN + BLS 113		SAMPLER NAME (PRINT) Pat Welsh		CORRECT CONTAINER(S) ☒ YES ☐ NO	
LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/TIME	SAMPLE # - LOCATION	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]		
1105248-01ABC	W	4	5/23/11 @ 1010	WAS2311:1010 NP1-1-2	X	X	
-02ABC			1020	WAS2311:1020 NP1-1-3	X	X	
-03ABC			1002	WAS2311:1002 NP1-1-4	X	X	
-04ABC			951	WAS2311:0951 NP1-1-5	X	X	
-05ABC			944	WAS2311:0944 NP1-1-6	X	X	
-06ABC			935	WAS2311:0935 NP1-1-7	X	X	
-07ABC			1130	WAS2311:1130 NP1-1-8	X	X	
-08ABC			0926	WAS2311:0926 NP1-1-9	X	X	
COOLER TEMPERATURE:							
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL				COMMENTS / INSTRUCTIONS			
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON				TURNAROUND REQUIRED: NORMAL ☒ STAT ☐ BY /			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 5/23/11 TIME 1500	PRINTED NAME Pat Welsh	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE 5/24/11 TIME 0945	PRINTED NAME Cate Barr	MGoldberg@l36ct.com	
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME		

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **5/24/2011 9:59:01 AM**

Work Order Numbe **1105248**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-01A

Client Sample ID: WQ52311:1010NP1-1-2
Collection Date: 5/23/2011 10:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 12:57:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	5/24/2011 12:57:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 12:57:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/24/2011 12:57:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 12:57:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	5/24/2011 12:57:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1010NP1-1-2

Lab Order: 1105248

Collection Date: 5/23/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	5/24/2011 12:57:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 12:57:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 12:57:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1010NP1-1-2

Lab Order: 1105248

Collection Date: 5/23/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 12:57:00 PM
Surr: 4-Bromofluorobenzene	97.7	0	60-130		%REC	1	5/24/2011 12:57:00 PM
Surr: Dibromofluoromethane	94.6	0	63-127		%REC	1	5/24/2011 12:57:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	5/24/2011 12:57:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1010NP1-1-2

Lab Order: 1105248

Collection Date: 5/23/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.72	0.005	0.0200		mg/L	1	5/27/2011 9:29:29 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-01C

Client Sample ID: WQ52311:1010NP1-1-2
Collection Date: 5/23/2011 10:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7			
Dissolved Iron	0.199	0.005	0.0200		mg/L	1	Analyst: JP 5/27/2011 9:27:26 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-02A

Client Sample ID: WQ52311:1020NP1-1-3
Collection Date: 5/23/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 1:20:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 1:20:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 1:20:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 1:20:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 1:20:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 1:20:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-02A

Client Sample ID: WQ52311:1020NP1-1-3
Collection Date: 5/23/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 1:20:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 1:20:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1020NP1-1-3

Lab Order: 1105248

Collection Date: 5/23/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 1:20:00 PM
Surr: 4-Bromofluorobenzene	95.3	0	60-130		%REC	1	5/24/2011 1:20:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	5/24/2011 1:20:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	5/24/2011 1:20:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-02B

Client Sample ID: WQ52311:1020NP1-1-3
Collection Date: 5/23/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Total Iron	2.13	0.005	0.0200		mg/L	1	Analyst: JP 5/27/2011 9:42:45 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1020NP1-1-3

Lab Order: 1105248

Collection Date: 5/23/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	1.25	0.005	0.0200		mg/L	1	5/27/2011 9:40:41 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1002NP1-1-4

Lab Order: 1105248

Collection Date: 5/23/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1,1-Trichloroethane	1.2	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 1:43:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	5/24/2011 1:43:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 1:43:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/24/2011 1:43:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/24/2011 1:43:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	5/24/2011 1:43:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM

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American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1002NP1-1-4

Lab Order: 1105248

Collection Date: 5/23/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	5/24/2011 1:43:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 1:43:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 1:43:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1002NP1-1-4

Lab Order: 1105248

Collection Date: 5/23/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260C			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 1:43:00 PM
Surr: 4-Bromofluorobenzene	95.6	0	60-130		%REC	1	5/24/2011 1:43:00 PM
Surr: Dibromofluoromethane	98.4	0	63-127		%REC	1	5/24/2011 1:43:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	5/24/2011 1:43:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1002NP1-1-4

Lab Order: 1105248

Collection Date: 5/23/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	4.81	0.005	0.0200		mg/L	1	5/27/2011 9:46:52 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1002NP1-1-4

Lab Order: 1105248

Collection Date: 5/23/2011 10:02:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.332	0.005	0.0200		mg/L	1	5/27/2011 9:44:48 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-04A

Client Sample ID: WQ52311:0951NP1-1-5
Collection Date: 5/23/2011 9:51:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1,1-Trichloroethane	0.82	0.5	1.0	J	µg/L	1	5/24/2011 2:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 2:06:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 2:06:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 2:06:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 2:06:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 2:06:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 2:06:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-04A

Client Sample ID: WQ52311:0951NP1-1-5
Collection Date: 5/23/2011 9:51:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 2:06:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 2:06:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0951NP1-1-5

Lab Order: 1105248

Collection Date: 5/23/2011 9:51:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:06:00 PM
Surr: 4-Bromofluorobenzene	98.1	0	60-130		%REC	1	5/24/2011 2:06:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	5/24/2011 2:06:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	5/24/2011 2:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0951NP1-1-5

Lab Order: 1105248

Collection Date: 5/23/2011 9:51:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-04B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.258	0.005	0.0200		mg/L	1	5/27/2011 9:50:58 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0951NP1-1-5

Lab Order: 1105248

Collection Date: 5/23/2011 9:51:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-04C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.00500	0.005	0.0200	J	mg/L	1	5/27/2011 9:48:55 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0944NP1-1-6

Lab Order: 1105248

Collection Date: 5/23/2011 9:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1,1-Trichloroethane	0.94	0.5	1.0	J	µg/L	1	5/24/2011 2:30:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 2:30:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	5/24/2011 2:30:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 2:30:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/24/2011 2:30:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 2:30:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	5/24/2011 2:30:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-05A

Client Sample ID: WQ52311:0944NP1-1-6
Collection Date: 5/23/2011 9:44:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	5/24/2011 2:30:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 2:30:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 2:30:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Tetrachloroethene	1.2	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0944NP1-1-6

Lab Order: 1105248

Collection Date: 5/23/2011 9:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:30:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	60-130		%REC	1	5/24/2011 2:30:00 PM
Surr: Dibromofluoromethane	96.6	0	63-127		%REC	1	5/24/2011 2:30:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	5/24/2011 2:30:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0944NP1-1-6

Lab Order: 1105248

Collection Date: 5/23/2011 9:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-05B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	0.0460	0.005	0.0200		mg/L	1	5/27/2011 9:55:03 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0944NP1-1-6

Lab Order: 1105248

Collection Date: 5/23/2011 9:44:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-05C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.00500	0.005	0.0200	J	mg/L	1	5/27/2011 9:53:00 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-06A

Client Sample ID: WQ52311:0935NP1-1-7
Collection Date: 5/23/2011 9:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 2:54:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 2:54:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 2:54:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 2:54:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 2:54:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 2:54:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105248
Project: Rowe
Lab ID: 1105248-06A

Client Sample ID: WQ52311:0935NP1-1-7
Collection Date: 5/23/2011 9:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260C				Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 2:54:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 2:54:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Tetrachloroethene	0.53	0.5	1.0	J	µg/L	1	5/24/2011 2:54:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0935NP1-1-7

Lab Order: 1105248

Collection Date: 5/23/2011 9:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 2:54:00 PM
Surr: 4-Bromofluorobenzene	96.8	0	60-130		%REC	1	5/24/2011 2:54:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	5/24/2011 2:54:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	5/24/2011 2:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0935NP1-1-7

Lab Order: 1105248

Collection Date: 5/23/2011 9:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-06B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.371	0.005	0.0200		mg/L	1	5/27/2011 9:59:10 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0935NP1-1-7

Lab Order: 1105248

Collection Date: 5/23/2011 9:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-06C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.160	0.005	0.0200		mg/L	1	5/27/2011 9:57:07 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1130NP1-1-8

Lab Order: 1105248

Collection Date: 5/23/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 3:17:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	5/24/2011 3:17:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 3:17:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/24/2011 3:17:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 3:17:00 PM
Acetone	U	1.2	2.5	C	µg/L	1	5/24/2011 3:17:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1130NP1-1-8

Lab Order: 1105248

Collection Date: 5/23/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	5/24/2011 3:17:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 3:17:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 3:17:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1130NP1-1-8

Lab Order: 1105248

Collection Date: 5/23/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 3:17:00 PM
Surr: 4-Bromofluorobenzene	97.1	0	60-130		%REC	1	5/24/2011 3:17:00 PM
Surr: Dibromofluoromethane	99.0	0	63-127		%REC	1	5/24/2011 3:17:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	5/24/2011 3:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1130NP1-1-8

Lab Order: 1105248

Collection Date: 5/23/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-07B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Total Iron	1.58	0.005	0.0200		mg/L	1	5/27/2011 10:11:19 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:1130NP1-1-8

Lab Order: 1105248

Collection Date: 5/23/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-07C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.568	0.005	0.0200		mg/L	1	5/27/2011 10:09:15 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0926NP1-1-9

Lab Order: 1105248

Collection Date: 5/23/2011 9:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/24/2011 3:41:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/24/2011 3:41:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	5/24/2011 3:41:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	5/24/2011 3:41:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	5/24/2011 3:41:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/24/2011 3:41:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0926NP1-1-9

Lab Order: 1105248

Collection Date: 5/23/2011 9:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Dichlorodifluoromethane	U	0.5	1.0	C	µg/L	1	5/24/2011 3:41:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/24/2011 3:41:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0926NP1-1-9

Lab Order: 1105248

Collection Date: 5/23/2011 9:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260C		Analyst: LA	
Vinyl acetate	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/24/2011 3:41:00 PM
Surr: 4-Bromofluorobenzene	94.6	0	60-130		%REC	1	5/24/2011 3:41:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	5/24/2011 3:41:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	5/24/2011 3:41:00 PM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0926NP1-1-9

Lab Order: 1105248

Collection Date: 5/23/2011 9:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-08B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.53	0.005	0.0200		mg/L	1	5/27/2011 10:15:26 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ52311:0926NP1-1-9

Lab Order: 1105248

Collection Date: 5/23/2011 9:26:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105248-08C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS, DISSOLVED				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.389	0.005	0.0200		mg/L	1	5/27/2011 10:13:23 AM

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

American Analytical Laboratories, LLC.

Date: 27-May-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052411YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/24/2011		RunNo: 58103	
Client ID: LCSW		Batch ID: R58103		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815362	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	71.5	43	148				
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.1	32	148				
1,1,2-Trichloroethane	35	1.0	50.00	0	69.3	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	65.0	40	150				
1,1-Dichloroethene	33	1.0	50.00	0	65.9	30	154				
1,2-Dichlorobenzene	34	1.0	50.00	0	68.0	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	67.3	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.4	44	138				
1,3-Dichlorobenzene	35	1.0	50.00	0	69.5	40	133				
1,4-Dichlorobenzene	34	1.0	50.00	0	67.8	40	135				
2-Chloroethyl vinyl ether	28	2.0	50.00	0	56.4	21	139				
Benzene	34	1.0	50.00	0	67.4	45	144				
Bromodichloromethane	36	1.0	50.00	0	72.1	35	136				
Bromoform	37	1.0	50.00	0	73.3	28	138				
Bromomethane	28	1.0	50.00	0	55.2	26	148				
Carbon tetrachloride	36	1.0	50.00	0	72.4	45	141				
Chlorobenzene	36	1.0	50.00	0	71.3	41	142				
Chloroethane	38	1.0	50.00	0	75.3	36	143				
Chloroform	35	1.0	50.00	0	69.8	42	137				
Chloromethane	28	1.0	50.00	0	55.1	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	70.1	42	130				
Dibromochloromethane	36	1.0	50.00	0	72.2	21	134				
Ethylbenzene	37	1.0	50.00	0	73.5	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.2	45	136				
Toluene	37	1.0	50.00	0	73.3	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	65.0	42	135				
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.6	37	133				
Trichloroethene	37	1.0	50.00	0	73.6	43	140				
Trichlorofluoromethane	41	1.0	50.00	0	81.4	50	148				
Vinyl chloride	35	1.0	50.00	0	70.0	35	142				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-052411YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: LCSW	Batch ID: R58103	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815362						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	47		50.00		94.0	60	130				
Surr: Dibromofluoromethane	47		50.00		94.9	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Sample ID: VBLK-052411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: PBW	Batch ID: R58103	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815363						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: PBW	Batch ID: R58103	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815363						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
											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: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: PBW	Batch ID: R58103	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815363						
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		94.2	60	130				
Surr: Dibromofluoromethane	49		50.00		98.4	63	127				
Surr: Toluene-d8	50		50.00		99.3	61	128				

Sample ID: V624LCS-052411YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: LCSW	Batch ID: R58103A	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815369						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	33	1.0	50.00	0	66.1	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	64.3	32	148				
1,1,2-Trichloroethane	33	1.0	50.00	0	66.7	42	136				
1,1-Dichloroethane	31	1.0	50.00	0	62.3	40	150				
1,1-Dichloroethene	31	1.0	50.00	0	61.8	30	154				
1,2-Dichlorobenzene	35	1.0	50.00	0	69.6	40	129				
1,2-Dichloroethane	30	1.0	50.00	0	60.2	36	141				
1,2-Dichloropropane	32	1.0	50.00	0	65.0	44	138				
1,3-Dichlorobenzene	36	1.0	50.00	0	72.0	40	133				

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

C Calibration %RSD/%d exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052411YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: LCSW	Batch ID: R58103A	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815369						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,4-Dichlorobenzene	36	1.0	50.00	0	72.6	40	135				
2-Chloroethyl vinyl ether	32	2.0	50.00	0	63.1	21	139				
Benzene	34	1.0	50.00	0	67.7	45	144				
Bromodichloromethane	33	1.0	50.00	0	65.8	35	136				
Bromoform	32	1.0	50.00	0	64.9	28	138				
Bromomethane	29	1.0	50.00	0	58.9	26	148				
Carbon tetrachloride	33	1.0	50.00	0	66.9	45	141				
Chlorobenzene	37	1.0	50.00	0	73.4	41	142				
Chloroethane	40	1.0	50.00	0	79.0	36	143				
Chloroform	33	1.0	50.00	0	65.8	42	137				
Chloromethane	25	1.0	50.00	0	49.6	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.7	42	130				
Dibromochloromethane	33	1.0	50.00	0	65.7	21	134				
Ethylbenzene	37	1.0	50.00	0	74.9	45	146				
Tetrachloroethene	31	1.0	50.00	0	61.3	45	136				
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	31	1.0	50.00	0	62.4	42	135				
trans-1,3-Dichloropropene	32	1.0	50.00	0	65.0	37	133				
Trichloroethene	35	1.0	50.00	0	70.6	43	140				
Trichlorofluoromethane	39	1.0	50.00	0	77.3	50	148				
Vinyl chloride	33	1.0	50.00	0	65.7	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		96.3	60	130				
Surr: Dibromofluoromethane	47		50.00		94.0	63	127				
Surr: Toluene-d8	49		50.00		98.4	61	128				

Sample ID: VBLK-052411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: PBW	Batch ID: R58103A	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815370						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/24/2011		RunNo: 58103		
Client ID: PBW		Batch ID: R58103A		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815370		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane		U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane		U	1.0									
1,1,2-Trichloroethane		U	1.0									
1,1-Dichloroethane		U	1.0									
1,1-Dichloroethene		U	1.0									
1,1-Dichloropropene		U	1.0									
1,2,3-Trichlorobenzene		U	1.0									
1,2,3-Trichloropropane		U	1.0									
1,2,4-Trichlorobenzene		U	1.0									
1,2,4-Trimethylbenzene		U	1.0									
1,2-Dibromo-3-chloropropane		U	2.0									
1,2-Dibromoethane		U	1.0									
1,2-Dichlorobenzene		U	1.0									
1,2-Dichloroethane		U	1.0									
1,2-Dichloropropane		U	1.0									
1,3,5-Trimethylbenzene		U	1.0									
1,3-Dichlorobenzene		U	1.0									
1,3-dichloropropane		U	1.0									
1,4-Dichlorobenzene		U	1.0									
2,2-Dichloropropane		U	1.0									
2-Butanone		U	2.5									C
2-Chloroethyl vinyl ether		U	2.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									C
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/24/2011	RunNo: 58103						
Client ID: PBW	Batch ID: R58103A	TestNo: SW8260C		Analysis Date: 5/24/2011	SeqNo: 815370						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

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

CLIENT: Leggettie Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052411YW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 5/24/2011		RunNo: 58103				
Client ID: PBW		Batch ID: R58103A	TestNo: SW8260C			Analysis Date: 5/24/2011		SeqNo: 815370				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		48		50.00		96.8	60	130				
Surr: Dibromofluoromethane		50		50.00		101	63	127				
Surr: Toluene-d8		51		50.00		101	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-052711A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152						
Client ID: PBW	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815856						
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-052711A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date:	RunNo: 58152						
Client ID: LCSW	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815857						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.89	0.0200	2.000	0	94.6	80	120				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: 1105248-08AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 58103	
Client ID: WQ52311:0926NP1-		Batch ID: R58103		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815368	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	58.7	43	148	30.23	2.95	20	
1,1,2,2-Tetrachloroethane	29	1.0	50.00	0	57.2	32	148	28.41	0.667	20	
1,1,2-Trichloroethane	29	1.0	50.00	0	58.7	42	136	30.59	4.21	20	
1,1-Dichloroethane	28	1.0	50.00	0	55.4	40	150	28.36	2.35	20	
1,1-Dichloroethene	27	1.0	50.00	0	53.7	30	154	28.11	4.62	20	
1,2-Dichlorobenzene	27	1.0	50.00	0	54.1	40	129	29.91	10.1	20	
1,2-Dichloroethane	30	1.0	50.00	0	59.5	36	141	28.54	4.12	20	
1,2-Dichloropropane	28	1.0	50.00	0	55.6	44	138	28.56	2.70	20	
1,3-Dichlorobenzene	27	1.0	50.00	0	54.9	40	133	30.50	10.5	20	
1,4-Dichlorobenzene	27	1.0	50.00	0	53.7	40	135	30.74	13.4	20	
2-Chloroethyl vinyl ether	U	2.0	50.00	0	0	21	139	36.28	0	20	S
Benzene	29	1.0	50.00	0	57.1	45	144	30.90	7.98	20	
Bromodichloromethane	29	1.0	50.00	0	58.6	35	136	29.33	0.0682	20	
Bromoform	27	1.0	50.00	0	55.0	28	138	28.03	1.95	20	
Bromomethane	22	1.0	50.00	0	43.4	26	148	27.01	21.9	20	R
Carbon tetrachloride	29	1.0	50.00	0	58.9	45	141	30.02	1.88	20	
Chlorobenzene	29	1.0	50.00	0	57.3	41	142	31.99	11.1	20	
Chloroethane	31	1.0	50.00	0	62.6	36	143	35.70	13.1	20	
Chloroform	29	1.0	50.00	0	58.4	42	137	30.11	3.00	20	
Chloromethane	23	1.0	50.00	0	45.4	35	151	21.65	4.82	20	
cis-1,3-Dichloropropene	27	1.0	50.00	0	54.9	42	130	28.81	4.87	20	
Dibromochloromethane	28	1.0	50.00	0	55.2	21	134	29.55	6.82	20	
Ethylbenzene	29	1.0	50.00	0	58.4	45	146	32.37	10.3	20	
Tetrachloroethene	28	1.0	50.00	0	55.6	45	136	25.47	8.68	20	
Toluene	29	1.0	50.00	0	58.2	43	134	31.02	6.35	20	
trans-1,2-Dichloroethene	27	1.0	50.00	0	54.1	42	135	27.98	3.45	20	
trans-1,3-Dichloropropene	28	1.0	50.00	0	55.8	37	133	28.81	3.28	20	
Trichloroethene	28	1.0	50.00	0	57.0	43	140	30.57	7.01	20	
Trichlorofluoromethane	33	1.0	50.00	0	66.2	50	148	34.98	5.55	20	
Vinyl chloride	28	1.0	50.00	0	56.4	35	142	28.99	2.69	20	

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105248-08AMSD		SampType: MSD	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 58103				
Client ID: WQ52311:0926NP1-		Batch ID: R58103	TestNo: SW8260C			Analysis Date: 5/24/2011		SeqNo: 815368				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene		48		50.00		96.1	60	130		0	0	0
Surr: Dibromofluoromethane		53		50.00		105	63	127		0	0	0
Surr: Toluene-d8		52		50.00		104	61	128		0	0	0

Sample ID: 1105248-08AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 58103	
Client ID: WQ52311:0926NP1-		Batch ID: R58103A		TestNo: SW8260C				Analysis Date: 5/24/2011		SeqNo: 815375	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	30	1.0	50.00	0	60.5	43	148				
1,1,2,2-Tetrachloroethane	28	1.0	50.00	0	56.8	32	148				
1,1,2-Trichloroethane	31	1.0	50.00	0	61.2	42	136				
1,1-Dichloroethane	28	1.0	50.00	0	56.7	40	150				
1,1-Dichloroethene	28	1.0	50.00	0	56.2	30	154				
1,2-Dichlorobenzene	30	1.0	50.00	0	59.8	40	129				
1,2-Dichloroethane	29	1.0	50.00	0	57.1	36	141				
1,2-Dichloropropane	29	1.0	50.00	0	57.1	44	138				
1,3-Dichlorobenzene	30	1.0	50.00	0	61.0	40	133				
1,4-Dichlorobenzene	31	1.0	50.00	0	61.5	40	135				
2-Chloroethyl vinyl ether	36	2.0	50.00	0	72.6	21	139				
Benzene	31	1.0	50.00	0	61.8	45	144				
Bromodichloromethane	29	1.0	50.00	0	58.7	35	136				
Bromoform	28	1.0	50.00	0	56.1	28	138				
Bromomethane	27	1.0	50.00	0	54.0	26	148				
Carbon tetrachloride	30	1.0	50.00	0	60.0	45	141				
Chlorobenzene	32	1.0	50.00	0	64.0	41	142				
Chloroethane	36	1.0	50.00	0	71.4	36	143				C
Chloroform	30	1.0	50.00	0	60.2	42	137				
Chloromethane	22	1.0	50.00	0	43.3	35	151				
cis-1,3-Dichloropropene	29	1.0	50.00	0	57.6	42	130				
Dibromochloromethane	30	1.0	50.00	0	59.1	21	134				
Ethylbenzene	32	1.0	50.00	0	64.7	45	146				

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: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105248-08AMS		SampType: MS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 58103			
Client ID: WQ52311:0926NP1-		Batch ID: R58103A	TestNo: SW8260C			Analysis Date: 5/24/2011		SeqNo: 815375			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	25	1.0	50.00	0	50.9	45		136			
Toluene	31	1.0	50.00	0	62.0	43		134			
trans-1,2-Dichloroethene	28	1.0	50.00	0	56.0	42		135			
trans-1,3-Dichloropropene	29	1.0	50.00	0	57.6	37		133			
Trichloroethene	31	1.0	50.00	0	61.1	43		140			
Trichlorofluoromethane	35	1.0	50.00	0	70.0	50		148			
Vinyl chloride	29	1.0	50.00	0	58.0	35		142			
Surr: 4-Bromofluorobenzene	49		50.00		97.3	60		130			
Surr: Dibromofluoromethane	50		50.00		99.4	63		127			
Surr: Toluene-d8	50		50.00		101	61		128			

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105248
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: 1105248-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152						
Client ID: WQ52311:0926NP1-	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815886						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	4.43	0.0200	1.000	3.530	89.8	75	125				

Sample ID: 1105248-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 5/27/2011	RunNo: 58152						
Client ID: WQ52311:0926NP1-	Batch ID: 32234	TestNo: E200.7	SW3010A	Analysis Date: 5/27/2011	SeqNo: 815887						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	4.43	0.0200	1.000	3.530	90.0	75	125	4.428	0.0452	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

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TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

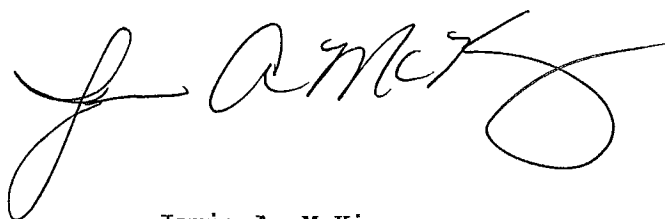
Rowe-NABSAG 0401

Lot #: H1E040420

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney
Project Manager

May 9, 2011

ANALYTICAL METHODS SUMMARY

H1E040420

<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

H1E040420

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT</u>	<u>SAMPLE ID</u>	<u>SAMPLED</u> <u>DATE</u>	<u>SAMP</u> <u>TIME</u>
MHVPF	001	AQ5311	:1120NP4-1	05/03/11	11:20
MHVPH	002	AQ5311	:1125NP4-2	05/03/11	11:25
MHVPI	003	AQ5311	:1130NP4-3	05/03/11	11:30

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

H1E040420

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.

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

Sample Receipt

Custody seals were not present.

Quality Control and Data Interpretation

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

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

The samples were received on 5/4/11 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.

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ5311:1120NP4-1
 GC/MS Volatiles

Lot-Sample # H1E040420 - 001 Work Order # MHVPF1AA Matrix.....: AIR

Date Sampled...: 05/03/2011 Date Received...: 05/04/2011
 Prep Date.....: 05/04/2011 Analysis Date...: 05/04/2011
 Prep Batch #.....: 1124258
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.86	1.0	2.7	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	0.22	2.5	0.69	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.95	1.0	4.6	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.9	1.0	7.5		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	ND	1.0	ND		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.80	1.0	3.2	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	0.40	1.0	1.8	J	4.3
Methylene chloride	2.3	2.5	8.1	J	8.7
Styrene	0.75	1.0	3.2	J	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	4.3	1.0	29		6.8
Toluene	3.6	1.0	13		3.8
1,1,1-Trichloroethane	5.5	1.0	30		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	0.78	1.0	4.2	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	0.79	1.0	3.4	J	4.3
o-Xylene	0.35	1.0	1.5	J	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	82	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ5311:1120NP4-1
GC/MS Volatiles

Lot-Sample # H1E040420 - 001 Work Order # MHVPF1AA 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: AQ5311:1125NP4-2
 GC/MS Volatiles

Lot-Sample #	H1E040420 - 002	Work Order #	MHVPH1AA	Matrix.....:	AIR
Date Sampled...:	05/03/2011	Date Received..:	05/04/2011		
Prep Date.....:	05/04/2011	Analysis Date...	05/04/2011		
Prep Batch #.....:	1124258				
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	0.27	1.0	1.7 J	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	2.3	1.0	11	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	3.4	1.0	14	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	1.1	1.0	4.3	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	1.1	1.0	4.4	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	0.65	2.5	2.3 J	8.7
Styrene	0.56	1.0	2.4 J	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	1.5	1.0	9.9	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	10	1.0	55	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.35	1.0	1.9 J	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	83	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ5311:1125NP4-2
GC/MS Volatiles

Lot-Sample # H1E040420 - 002 Work Order # MHVPH1AA 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: AQ5311:1130NP4-3
GC/MS Volatiles

Lot-Sample #	H1E040420 - 003	Work Order #	MHVPJ1AA	Matrix.....:	AIR
Date Sampled...:	05/03/2011	Date Received..:	05/04/2011		
Prep Date.....:	05/04/2011	Analysis Date...	05/04/2011		
Prep Batch #.....:	1124258				
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	0.27	1.0	1.7	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	9.0	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.4	1.0	9.9	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	1.5	1.0	6.0	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	1.2	1.0	4.9	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	0.90	2.5	3.1	8.7
Styrene	0.93	1.0	3.9	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	0.67	1.0	2.5	3.8
1,1,1-Trichloroethane	11	1.0	62	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	83	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ5311:1130NP4-3
GC/MS Volatiles

Lot-Sample # H1E040420 - 003 Work Order # MHVPJ1AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

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

Lot-Sample #	H1E040000 - 258B	Work Order #	MHWF81AA	Matrix.....:	AIR
	05/03/2011	Date Received..:	05/04/2011		
Prep Date.....:	05/04/2011	Analysis Date...	05/04/2011		
Prep Batch #.....:	1124258				
Dilution Factor..:	1	Method.....:	TO-15		

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

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	82	60 - 140

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

Lot-Sample # H1E040000 - 258B Work Order # MHWF81AA Matrix.....: AIR

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

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

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

Lot-Sample # H1E040000 - 258C Work Order # MHWF81AC Matrix.....: AIR

Prep Date.....: 05/03/2011 Date Received...: 05/04/2011
 Prep Date.....: 05/04/2011 Analysis Date...: 05/04/2011
 Prep Batch #.....: 1124258
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	4.42	16	14	88	70 - 130
Bromodichloromethane	5.00	4.41	34	30	88	70 - 130
Bromoform	5.00	5.30	52	55	106	60 - 140
Bromomethane	5.00	4.80	19	19	96	70 - 130
Carbon disulfide	5.00	4.58	16	14	92	70 - 130
Carbon tetrachloride	5.00	4.06	31	26	81	70 - 130
Chlorobenzene	5.00	5.25	23	24	105	70 - 130
Dibromochloromethane	5.00	5.65	43	48	113	70 - 130
Chloroethane	5.00	4.70	13	12	94	70 - 130
Chloroform	5.00	4.60	24	22	92	70 - 130
Chloromethane	5.00	5.05	10	10	101	60 - 140
1,1-Dichloroethane	5.00	4.50	20	18	90	70 - 130
1,2-Dichloroethane	5.00	4.15	20	17	83	70 - 130
cis-1,2-Dichloroethene	5.00	4.61	20	18	92	70 - 130
trans-1,2-Dichloroethene	5.00	4.71	20	19	94	70 - 130
1,1-Dichloroethene	5.00	4.75	20	19	95	70 - 130
1,2-Dichloropropane	5.00	4.22	23	20	84	70 - 130
cis-1,3-Dichloropropene	5.00	4.22	23	19	84	70 - 130
trans-1,3-Dichloropropene	5.00	4.65	23	21	93	70 - 130
Ethylbenzene	5.00	5.19	22	23	104	70 - 130
Methylene chloride	5.00	4.43	17	15	89	70 - 130
Styrene	5.00	5.39	21	23	108	70 - 130
1,1,2,2-Tetrachloroethane	5.00	5.20	34	36	104	70 - 130
Tetrachloroethene	5.00	5.14	34	35	103	70 - 130
Toluene	5.00	4.84	19	18	97	70 - 130
1,1,1-Trichloroethane	5.00	4.52	27	25	90	70 - 130
1,1,2-Trichloroethane	5.00	4.73	27	26	95	70 - 130
Trichloroethene	5.00	4.92	27	26	98	70 - 130
Vinyl chloride	5.00	4.89	13	12	98	70 - 130
m-Xylene & p-Xylene	10.0	10.5	43	45	105	70 - 130
o-Xylene	5.00	5.08	22	22	102	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	84	60 - 140

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

Lot-Sample # H1E040000 - 258C Work Order # MHWF81AC 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)

H15-040420

**SEVERN
TRENT
SERVICES**

H15-040420

H15-040420

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

Lot Number: HIFD40420

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, VOST: 10°C)		✓		☐ 2a Temp Blank = _____ ☐ 2b Cooler Temp = _____ ☐ 2c Cooling initiated for recently collected samples, ice present. ☐ 3a Sample preservative =	
3. Were samples received with correct chemical preservative (excluding Encore)?			✓	☒ 4a Not present ☐ 4b Not intact ☐ 4c Other:	
4. Were custody seals present/intact on cooler and/or containers?		✓		☐ 5a Samples received-not on COC ☐ 5b Samples not received-on COC ☐ 6a Leaking ☐ 6b Broken ☐ 7a Headspace (VOA only) ☒ 8a Improper container	
5. Were all of the samples listed on the COC received?	✓			☐ 9a Could not be determined due to matrix interference ☐ 10a Holding time expired ☐ Incomplete information	
6. Were all of the sample containers received intact?	✓			If no, was pH adjusted to pH 7 - 9 with sulfuric acid? ☐ 13a Leaking ☐ 13b Other:	
7. Were VOA samples received without headspace?	✓			☐ 14a Not relinquished ☐ 15a Incomplete information ☐ 15a Incomplete information ☐ 15a Incomplete information	
8. Were samples received in appropriate containers?	✓			☐ 15a Incomplete information	
9. Did you check for residual chlorine, if necessary?		✓			
10. Were samples received within holding time?	✓				
11. For rad samples, was sample activity info. provided?		✓			
12. For 1613B water samples is pH<9?		✓			
13. Are the shipping containers intact?	✓				
14. Was COC relinquished? (Signed/Dated/Timed)	✓				
15. Are tests/parameters listed for each sample?	✓				
16. Is the matrix of the samples noted?	✓				
17. Is the date/time of sample collection noted?	✓				
18. Is the client and project name/# identified?	✓				
19. Was the sampler identified on the COC?		✓			

Quote #: 66610

PM Instructions: NA

Sample Receiving Associate:

Date: 5-4-11

QA026R22.doc, 012811

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

Wednesday, May 18, 2011

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1105140

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 5/13/2011 for the analyses presented in the following report.

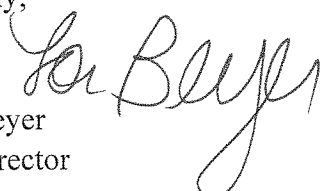
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 18-May-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe

Lab Order: 1105140

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1105140-01A	WQ51111:940FRW1	5/11/2011 9:40:00 AM	5/13/2011
1105140-02A	WQ51111:945FRW2	5/11/2011 9:45:00 AM	5/13/2011
1105140-03A	WQ51111:950FRW3	5/11/2011 9:50:00 AM	5/13/2011
1105140-04A	WQ51111:955FRW4	5/11/2011 9:55:00 AM	5/13/2011

[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 **5/13/2011 10:23:07 AM**

Work Order Numbe **1105140**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by



5/13/11
Date

Reviewed by



5/13/11
Date

Matrix:

Carrier name Courier

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-01A

Client Sample ID: WQ51111:940FRW1
Collection Date: 5/11/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 1:51:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 1:51:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 1:51:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:51:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 1:51:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 1:51:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-01A

Client Sample ID: WQ51111:940FRW1
Collection Date: 5/11/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 1:51:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 1:51:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Tetrachloroethene	13	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-01A

Client Sample ID: WQ51111:940FRW1
Collection Date: 5/11/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 1:51:00 PM
Surr: 4-Bromofluorobenzene	96.4	0	60-130		%REC	1	5/13/2011 1:51:00 PM
Surr: Dibromofluoromethane	98.6	0	63-127		%REC	1	5/13/2011 1:51:00 PM
Surr: Toluene-d8	98.5	0	61-128		%REC	1	5/13/2011 1:51:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-02A

Client Sample ID: WQ51111:945FRW2
Collection Date: 5/11/2011 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 2:15:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 2:15:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 2:15:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 2:15:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 2:15:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 2:15:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:945FRW2

Lab Order: 1105140

Collection Date: 5/11/2011 9:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105140-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
cis-1,2-Dichloroethene	9.9	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 2:15:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 2:15:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Tetrachloroethene	7.1	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Trichloroethene	1.0	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-02A

Client Sample ID: WQ51111:945FRW2
Collection Date: 5/11/2011 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 2:15:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	5/13/2011 2:15:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	5/13/2011 2:15:00 PM
Surr: Toluene-d8	95.4	0	61-128		%REC	1	5/13/2011 2:15:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:950FRW3

Lab Order: 1105140

Collection Date: 5/11/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105140-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 2:38:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 2:38:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 2:38:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 2:38:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 2:38:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 2:38:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM

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



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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-03A

Client Sample ID: WQ51111:950FRW3
Collection Date: 5/11/2011 9:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
cis-1,2-Dichloroethene	13	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Isopropylbenzene	0.69	0.5	1.0	J	µg/L	1	5/13/2011 2:38:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 2:38:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 2:38:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
n-Propylbenzene	0.52	0.5	1.0	J	µg/L	1	5/13/2011 2:38:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Tetrachloroethene	85	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Trichloroethene	3.5	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:950FRW3

Lab Order: 1105140

Collection Date: 5/11/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105140-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 2:38:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	5/13/2011 2:38:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	5/13/2011 2:38:00 PM
Surr: Toluene-d8	99.7	0	61-128		%REC	1	5/13/2011 2:38:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ51111:955FRW4

Lab Order: 1105140

Collection Date: 5/11/2011 9:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1105140-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	5/13/2011 3:02:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	5/13/2011 3:02:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	5/13/2011 3:02:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
2-Hexanone	U	1.2	2.5	C	µg/L	1	5/13/2011 3:02:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	C	µg/L	1	5/13/2011 3:02:00 PM
Acetone	U	1.2	2.5		µg/L	1	5/13/2011 3:02:00 PM
Benzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-04A

Client Sample ID: WQ51111:955FRW4
Collection Date: 5/11/2011 9:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260C				Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Bromoform	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Chloroform	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	5/13/2011 3:02:00 PM
Methyl tert-butyl ether	U	0.5	1.0	C	µg/L	1	5/13/2011 3:02:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Styrene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Tetrachloroethene	3.4	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Toluene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1105140
Project: Rowe
Lab ID: 1105140-04A

Client Sample ID: WQ51111:955FRW4
Collection Date: 5/11/2011 9:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260C				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	5/13/2011 3:02:00 PM
Surr: 4-Bromofluorobenzene	98.9	0	60-130		%REC	1	5/13/2011 3:02:00 PM
Surr: Dibromofluoromethane	99.3	0	63-127		%REC	1	5/13/2011 3:02:00 PM
Surr: Toluene-d8	98.2	0	61-128		%REC	1	5/13/2011 3:02:00 PM

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

American Analytical Laboratories, LLC.

Date: 18-May-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1105140

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-051311LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/13/2011		RunNo: 57935	
Client ID: LCSW		Batch ID: R57935		TestNo: SW8260C				Analysis Date: 5/13/2011		SeqNo: 812962	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	1.0	50.00	0	87.1	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	98.9	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	89.9	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	88.0	40	150				
1,1-Dichloroethene	41	1.0	50.00	0	82.2	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.6	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	88.6	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.0	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	75.9	40	135				
2-Chloroethyl vinyl ether	50	2.0	50.00	0	99.2	21	139				C
Benzene	40	1.0	50.00	0	79.2	45	144				
Bromodichloromethane	45	1.0	50.00	0	89.5	35	136				
Bromoform	47	1.0	50.00	0	94.3	28	138				
Bromomethane	20	1.0	50.00	0	39.6	26	148				
Carbon tetrachloride	36	1.0	50.00	0	72.8	45	141				
Chlorobenzene	40	1.0	50.00	0	79.5	41	142				
Chloroethane	46	1.0	50.00	0	91.2	36	143				
Chloroform	47	1.0	50.00	0	93.4	42	137				
Chloromethane	25	1.0	50.00	0	50.0	35	151				
Dibromochloromethane	42	1.0	50.00	0	84.6	21	134				
Ethylbenzene	40	1.0	50.00	0	79.1	45	146				
Tetrachloroethane	37	1.0	50.00	0	73.5	45	136				
Toluene	41	1.0	50.00	0	82.4	43	134				
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135				
trans-1,3-Dichloropropene	42	1.0	50.00	0	83.9	37	133				
Trichloroethene	42	1.0	50.00	0	83.7	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.1	50	148				
Vinyl chloride	33	1.0	50.00	0	65.7	35	142				
Surr: 4-Bromofluorobenzene	53		50.00		106	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: 1105140
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-051311LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: LCSW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812962						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-051311LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: PBW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812963						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									C

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1105140
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051311LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 5/13/2011		RunNo: 57935		
Client ID: PBW		Batch ID: R57935		TestNo: SW8260C				Analysis Date: 5/13/2011		SeqNo: 812963		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									C
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1105140
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051311LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 5/13/2011	RunNo: 57935						
Client ID: PBW	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812963						
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	50		50.00		100	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

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

CLIENT: Leggettie Brashears & Graham Inc.

Work Order: 1105140

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105140-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 57935						
Client ID: WQ51111:955FRW4	Batch ID: R57935	TestNo: SW8260C		Analysis Date: 5/13/2011	SeqNo: 812971						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	34	1.0	50.00	0	67.3	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	72.3	32	148				
1,1-Dichloroethane	34	1.0	50.00	0	67.8	40	150				
1,1-Dichloroethene	31	1.0	50.00	0	62.9	30	154				
1,2-Dichlorobenzene	31	1.0	50.00	0	62.6	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	61.1	36	141				
1,2-Dichloropropane	32	1.0	50.00	0	64.1	44	138				
1,3-Dichlorobenzene	33	1.0	50.00	0	66.5	40	133				
1,4-Dichlorobenzene	32	1.0	50.00	0	63.4	40	135				
Benzene	31	1.0	50.00	0	62.1	45	144				
Bromodichloromethane	33	1.0	50.00	0	66.3	35	136				
Bromoform	35	1.0	50.00	0	69.1	28	138				
Bromomethane	20	1.0	50.00	0	39.6	26	148				
Carbon tetrachloride	30	1.0	50.00	0	59.1	45	141				
Chlorobenzene	32	1.0	50.00	0	63.8	41	142				
Chloroethane	33	1.0	50.00	0	66.2	36	143				
Chloroform	34	1.0	50.00	0	68.4	42	137				
Chloromethane	20	1.0	50.00	0	40.5	35	151				
Dibromochloromethane	30	1.0	50.00	0	59.3	21	134				
Ethylbenzene	33	1.0	50.00	0	65.8	45	146				
Tetrachloroethene	33	1.0	50.00	3.360	59.9	45	136				
Toluene	31	1.0	50.00	0	61.9	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	63.5	42	135				
trans-1,3-Dichloropropene	30	1.0	50.00	0	60.6	37	133				
Trichloroethene	32	1.0	50.00	0	64.8	43	140				
Trichlorofluoromethane	34	1.0	50.00	0	67.7	50	148				
Vinyl chloride	28	1.0	50.00	0	56.6	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	51		50.00		103	63	127				
Surr: Toluene-d8	50		50.00		99.9	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: 1105140
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1105140-04AMSD		SampType: MSD	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 57935			
Client ID: WQ51111:955FRW4		Batch ID: R57935	TestNo: SW8260C			Analysis Date: 5/13/2011		SeqNo: 812972			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	30	1.0	50.00	0	60.2	43	148	33.63	11.0	20	
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	63.0	32	148	36.15	13.8	20	
1,1-Dichloroethane	29	1.0	50.00	0	58.3	40	150	33.89	15.1	20	
1,1-Dichloroethene	28	1.0	50.00	0	55.9	30	154	31.45	11.7	20	
1,2-Dichlorobenzene	29	1.0	50.00	0	57.6	40	129	31.30	8.28	20	
1,2-Dichloroethane	27	1.0	50.00	0	54.3	36	141	30.57	11.8	20	
1,2-Dichloropropane	29	1.0	50.00	0	57.3	44	138	32.06	11.3	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	58.1	40	133	33.23	13.4	20	
1,4-Dichlorobenzene	29	1.0	50.00	0	57.8	40	135	31.68	9.21	20	
Benzene	28	1.0	50.00	0	56.5	45	144	31.06	9.48	20	
Bromodichloromethane	31	1.0	50.00	0	61.9	35	136	33.17	6.86	20	
Bromoform	32	1.0	50.00	0	63.9	28	138	34.57	7.94	20	
Bromomethane	20	1.0	50.00	0	40.0	26	148	19.82	0.804	20	
Carbon tetrachloride	30	1.0	50.00	0	60.1	45	141	29.57	1.68	20	
Chlorobenzene	31	1.0	50.00	0	61.6	41	142	31.88	3.41	20	
Chloroethane	30	1.0	50.00	0	60.3	36	143	33.10	9.26	20	
Chloroform	31	1.0	50.00	0	62.8	42	137	34.18	8.48	20	
Chloromethane	24	1.0	50.00	0	47.7	35	151	20.26	16.2	20	
Dibromochloromethane	27	1.0	50.00	0	53.4	21	134	29.67	10.6	20	
Ethylbenzene	32	1.0	50.00	0	63.4	45	146	32.92	3.78	20	
Tetrachloroethene	33	1.0	50.00	3.360	59.5	45	136	33.29	0.603	20	
Toluene	30	1.0	50.00	0	59.0	43	134	30.93	4.67	20	
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.8	42	135	31.75	12.9	20	
trans-1,3-Dichloropropene	27	1.0	50.00	0	53.7	37	133	30.30	12.0	20	
Trichloroethene	31	1.0	50.00	0	62.3	43	140	32.41	3.93	20	
Trichlorofluoromethane	31	1.0	50.00	0	62.7	50	148	33.86	7.67	20	
Vinyl chloride	25	1.0	50.00	0	50.1	35	142	28.31	12.2	20	
Surr: 4-Bromofluorobenzene	51		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	49		50.00		98.0	63	127		0	0	
Surr: Toluene-d8	50		50.00		100	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
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LOD Limit of Detection
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