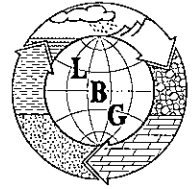


# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



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

June 29, 2011

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

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

To whom it may concern:

The April 2011 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me, Tunde Komuves-Sandor or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

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

MG:nv

Enclosures

H:\NABIS\2011\Monthly reports\April 2011\Sordi\_Apr2011.doc

TABLE 2

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

**EFFLUENT WATER QUALITY RESULTS**

| Date<br>Sampled <sup>2/</sup> | pH <sup>1/</sup> | TDS<br>(mg/l) | PCE<br>(ug/l) | 1,1,1-TCA<br>(ug/l) | TCE<br>(ug/l) | 1,1-DCA<br>(ug/l) | 1,1-DCE<br>(ug/l) | 1,2-DCE<br>(ug/l) | Xylene<br>(ug/l) | Bromoform<br>(ug/l) | Dibromo-<br>chloromethane<br>(ug/l) | Methylene<br>Chloride<br>(ug/l) | Freon 113<br>(ug/l) | Acetone<br>(ug/l) | Chloroform<br>(ug/l) | MTBE<br>(ug/l) | Total Iron<br>(mg/l) | Dissolved<br>Iron<br>(mg/l) |
|-------------------------------|------------------|---------------|---------------|---------------------|---------------|-------------------|-------------------|-------------------|------------------|---------------------|-------------------------------------|---------------------------------|---------------------|-------------------|----------------------|----------------|----------------------|-----------------------------|
| SPDES Limits                  | 5.0 to 8.5       | ---           | 5             | 5                   | 5             | 5                 | 5                 | 5                 | 5                | ---                 | ---                                 | 5                               | ---                 | 50                | 7                    | ---            | ---                  | ---                         |
| 5-Apr-11                      | 5.3              | 86            | ND<1.0        | ND<1.0              | ND<1.0        | ND<1.0            | ND<1.0            | ND<1.0            | ND<1.0           | ND<1.0              | ND<1.0                              | ND<1.0                          | ND<1.0              | ND<1.0            | ND<1.0               | ND<1.0         | 1.34                 | 0.111                       |
| 12-Apr-11                     | 5.3              | 112           | ND<1.0        | ND<1.0              | ND<1.0        | ND<1.0            | ND<1.0            | ND<1.0            | ND<1.0           | ND<1.0              | ND<1.0                              | ND<1.0                          | ND<1.0              | ND<1.0            | ND<1.0               | ND<1.0         | 5.53                 | 0.104                       |
| 19-Apr-11                     | 5.2              | 113           | ND<1.0        | ND<1.0              | ND<1.0        | ND<1.0            | ND<1.0            | ND<1.0            | ND<1.0           | ND<1.0              | ND<1.0                              | ND<1.0                          | ND<1.0              | ND<1.0            | ND<1.0               | ND<1.0         | 2.43                 | 0.092                       |
| 26-Apr-11                     | 5.3              | 93            | ND<1.0        | ND<1.0              | ND<1.0        | ND<1.0            | ND<1.0            | ND<1.0            | ND<1.0           | ND<1.0              | ND<1.0                              | ND<1.0                          | ND<1.0              | ND<1.0            | ND<1.0               | ND<1.0         | 5.74                 | 0.168                       |

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

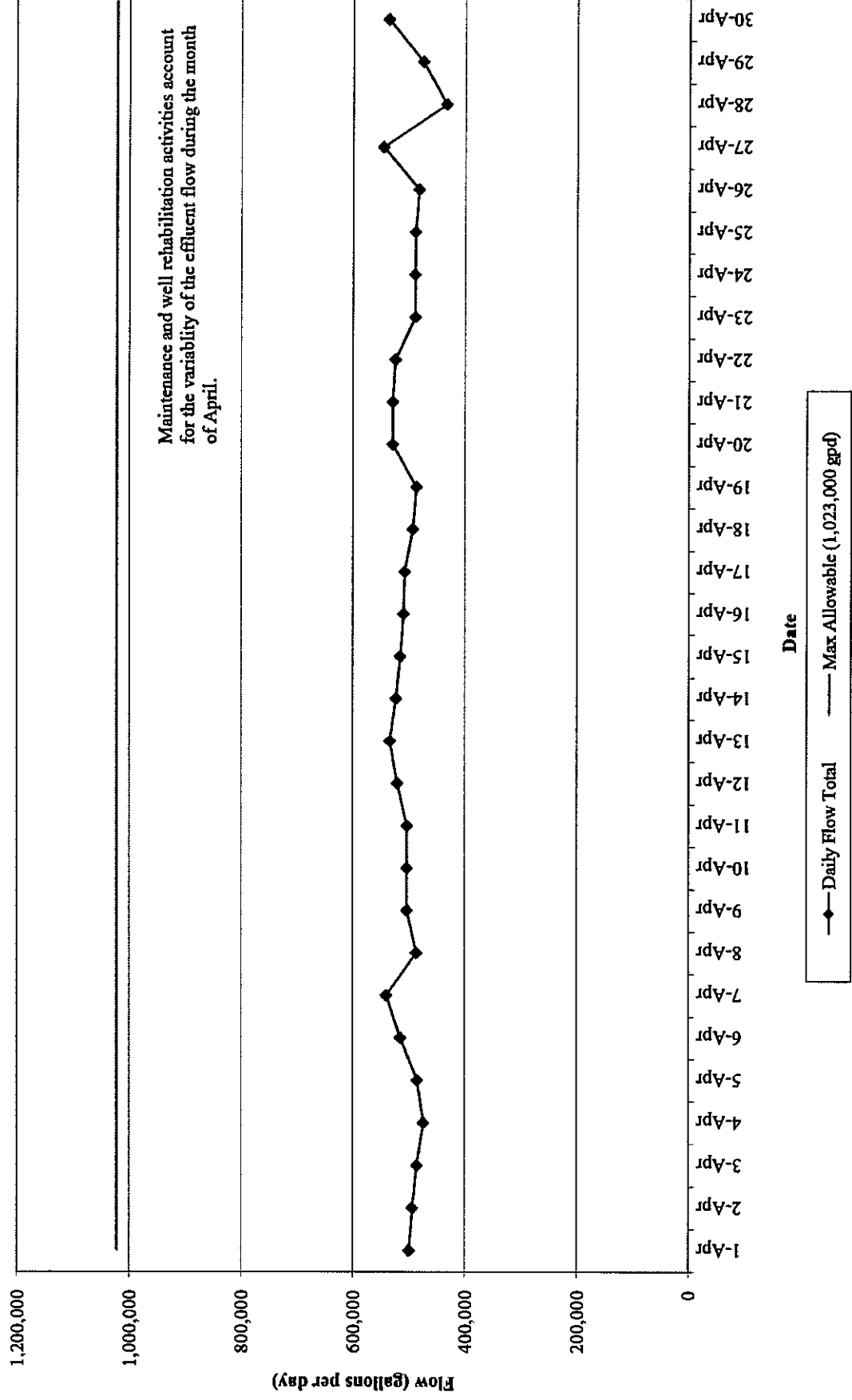
**Notes:**

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  
(April 1, 2011 through April 30, 2011)



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

Thursday, April 14, 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.: 1104081

American Analytical Laboratories, LLC. received 3 sample(s) on 4/7/2011 for the analyses presented in the following report.

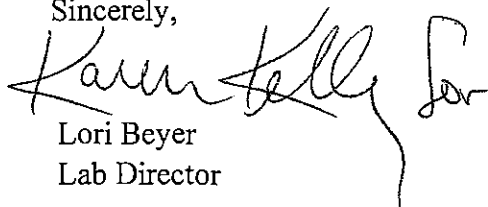
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

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

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

Sincerely,



Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1104081**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID  | Date Collected       | Date Received |
|---------------|-------------------|----------------------|---------------|
| 1104081-01A   | WQ4511:1230NP2-6  | 4/5/2011 12:30:00 PM | 4/7/2011      |
| 1104081-01B   | WQ4511:1230NP2-6  | 4/5/2011 12:30:00 PM | 4/7/2011      |
| 1104081-01C   | WQ4511:1230NP2-6  | 4/5/2011 12:30:00 PM | 4/7/2011      |
| 1104081-02A   | WQ4511:1235NP2-7  | 4/5/2011 12:35:00 PM | 4/7/2011      |
| 1104081-02B   | WQ4511:1235NP2-7  | 4/5/2011 12:35:00 PM | 4/7/2011      |
| 1104081-02C   | WQ4511:1235NP2-7  | 4/5/2011 12:35:00 PM | 4/7/2011      |
| 1104081-03A   | WQ4511:1240NP2-10 | 4/5/2011 12:40:00 PM | 4/7/2011      |
| 1104081-03B   | WQ4511:1240NP2-10 | 4/5/2011 12:40:00 PM | 4/7/2011      |
| 1104081-03C   | WQ4511:1240NP2-10 | 4/5/2011 12:40:00 PM | 4/7/2011      |
| 1104081-03D   | WQ4511:1240NP2-10 | 4/5/2011 12:40:00 PM | 4/7/2011      |

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://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 4/7/2011 9:45:33 AM

Work Order Number 1104081

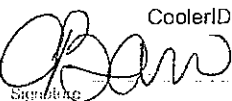
RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

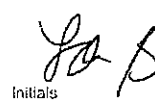
Checklist completed by



4/7/11

Date

Reviewed by



4/7/11

Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-01A

Client Sample ID: WQ4511:1230NP2-6  
Collection Date: 4/5/2011 12:30:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed  |
|---------------------------------------|---------------|-----|---------|------|-------|-------------|---------------------|
| VOC                                   |               |     | SW8260C |      |       | Analyst: LA |                     |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |

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



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

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggett Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-01A

Client Sample ID: WQ4511:1230NP2-6  
Collection Date: 4/5/2011 12:30:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed  |
|---------------------------|---------------|-----|---------|------|-------|-------------|---------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                     |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Tetrachloroethene         | 2.3           | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 1:58:00 PM |

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

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



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

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1104081  
**Project:** Rowe  
**Lab ID:** 1104081-01A

**Client Sample ID:** WQ4511:1230NP2-6  
**Collection Date:** 4/5/2011 12:30:00 PM  
**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  | 4/7/2011 1:58:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 1:58:00 PM |
| Surr: 4-Bromofluorobenzene | 94.9          | 0   | 60-130  |      | %REC  | 1  | 4/7/2011 1:58:00 PM |
| Surr: Dibromofluoromethane | 105           | 0   | 63-127  |      | %REC  | 1  | 4/7/2011 1:58:00 PM |
| Surr: Toluene-d8           | 109           | 0   | 61-128  |      | %REC  | 1  | 4/7/2011 1:58:00 PM |

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



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

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1230NP2-6

Lab Order: 1104081

Collection Date: 4/5/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-01B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed   |
|---------------|---------------|-------|--------|---------------|----------------|----|----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP          |
| Total Iron    | 2.20          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/11/2011 2:36:54 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   | Analyte was analyzed for but not detected              |

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1230NP2-6

Lab Order: 1104081

Collection Date: 4/5/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-01C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units | DF             | Date/Time Analyzed   |
|--------------------------|---------------|-------|--------|---------------|-------|----------------|----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> |       | <b>SW3005A</b> | Analyst: JP          |
| Dissolved Iron           | 0.00900       | 0.005 | 0.0200 | J             | mg/L  | 1              | 4/11/2011 2:20:36 PM |

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

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4511:1235NP2-7

Lab Order: 1104081

Collection Date: 4/5/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-02A

## 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           | 4/7/2011 2:45:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 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   | Analyte was analyzed for but not detected              |

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-02A

Client Sample ID: WQ4511:1235NP2-7  
Collection Date: 4/5/2011 12:35:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed  |
|---------------------------|---------------|-----|---------|------|-------|-------------|---------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                     |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 2:45:00 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   | Analyte was analyzed for but not detected              |

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-02A

Client Sample ID: WQ4511:1235NP2-7  
Collection Date: 4/5/2011 12:35:00 PM  
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  | 4/7/2011 2:45:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 2:45:00 PM |
| Surr: 4-Bromofluorobenzene | 93.1          | 0   | 60-130  |      | %REC  | 1  | 4/7/2011 2:45:00 PM |
| Surr: Dibromofluoromethane | 101           | 0   | 63-127  |      | %REC  | 1  | 4/7/2011 2:45:00 PM |
| Surr: Toluene-d8           | 94.8          | 0   | 61-128  |      | %REC  | 1  | 4/7/2011 2:45:00 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   | Analyte was analyzed for but not detected              |

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1235NP2-7

Lab Order: 1104081

Collection Date: 4/5/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-02B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed   |
|---------------|---------------|-------|--------|---------------|----------------|----|----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP          |
| Total Iron    | 1.42          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/11/2011 2:41:01 PM |

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

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-02C

Client Sample ID: WQ4511:1235NP2-7  
Collection Date: 4/5/2011 12:35:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed   |
|--------------------------|---------------|-------|--------|---------------|----------------|----|----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP          |
| Dissolved Iron           | 0.0910        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/11/2011 2:38:58 PM |

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

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-03A

Client Sample ID: WQ4511:1240NP2-10  
Collection Date: 4/5/2011 12:40:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed  |
|---------------------------------------|---------------|-----|---------|------|-------|-------------|---------------------|
| VOC                                   |               |     | SW8260C |      |       | Analyst: LA |                     |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/7/2011 3:33:00 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   | Analyte was analyzed for but not detected              |

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-03A

Client Sample ID: WQ4511:1240NP2-10  
Collection Date: 4/5/2011 12:40:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed  |
|---------------------------|---------------|-----|---------|------|-------|----|---------------------|
| VOC                       |               |     | SW8260C |      |       |    | Analyst: LA         |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 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   | Analyte was analyzed for but not detected              |

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104081  
Project: Rowe  
Lab ID: 1104081-03A

Client Sample ID: WQ4511:1240NP2-10  
Collection Date: 4/5/2011 12:40:00 PM  
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  | 4/7/2011 3:33:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/7/2011 3:33:00 PM |
| Surr: 4-Bromofluorobenzene | 90.8          | 0   | 60-130  |      | %REC  | 1  | 4/7/2011 3:33:00 PM |
| Surr: Dibromofluoromethane | 106           | 0   | 63-127  |      | %REC  | 1  | 4/7/2011 3:33:00 PM |
| Surr: Toluene-d8           | 96.1          | 0   | 61-128  |      | %REC  | 1  | 4/7/2011 3:33:00 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   | Analyte was analyzed for but not detected              |

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1240NP2-10

Lab Order: 1104081

Collection Date: 4/5/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-03B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed   |
|---------------|---------------|-------|--------|---------------|----------------|----|----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP          |
| Total Iron    | 1.34          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/11/2011 2:45:07 PM |

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

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1240NP2-10

Lab Order: 1104081

Collection Date: 4/5/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-03C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed   |
|--------------------------|---------------|-------|--------|---------------|----------------|----|----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | <b>Analyst: JP</b>   |
| Dissolved Iron           | 0.111         | 0.005 | 0.0200 |               | mg/L           | 1  | 4/11/2011 2:43:04 PM |

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

**American Analytical Laboratories, LLC.**

Date: 14-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ4511:1240NP2-10

Lab Order: 1104081

Collection Date: 4/5/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104081-03D

**Certificate of Results**

| Analyses                                     | Sample Result | LOD | LOQ  | Qual          | Units | DF | Date/Time Analyzed |
|----------------------------------------------|---------------|-----|------|---------------|-------|----|--------------------|
| <b>TOTAL DISSOLVED SOLIDS</b>                |               |     |      | <b>M2540C</b> |       |    | Analyst: AS        |
| Total Dissolved Solids (Residue, Filterable) | 86.0          | 0   | 1.00 |               | mg/L  | 1  | 4/12/2011          |

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

# American Analytical Laboratories, LLC.

Date: 14-Apr-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104081

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: V624LCS-040711YW |        | SampType: LCS    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/7/2011     |      | RunNo: 57274  |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|-------------------------|------|---------------|------|
| Client ID: LCSW             |        | Batch ID: R57274 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/7/2011 |      | SeqNo: 804962 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val             | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 42     | 1.0              | 50.00     | 0                    | 84.6 | 43          | 148       |                         |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 39     | 1.0              | 50.00     | 0                    | 77.3 | 32          | 148       |                         |      |               |      |
| 1,1,2-Trichloroethane       | 39     | 1.0              | 50.00     | 0                    | 78.2 | 42          | 136       |                         |      |               |      |
| 1,1-Dichloroethane          | 36     | 1.0              | 50.00     | 0                    | 72.4 | 40          | 150       |                         |      |               |      |
| 1,1-Dichloroethene          | 45     | 1.0              | 50.00     | 0                    | 89.4 | 30          | 154       |                         |      |               |      |
| 1,2-Dichlorobenzene         | 42     | 1.0              | 50.00     | 0                    | 84.0 | 40          | 129       |                         |      |               |      |
| 1,2-Dichloroethane          | 40     | 1.0              | 50.00     | 0                    | 80.4 | 36          | 141       |                         |      |               |      |
| 1,2-Dichloropropane         | 36     | 1.0              | 50.00     | 0                    | 71.3 | 44          | 138       |                         |      |               |      |
| 1,3-Dichlorobenzene         | 41     | 1.0              | 50.00     | 0                    | 82.7 | 40          | 133       |                         |      |               |      |
| 1,4-Dichlorobenzene         | 42     | 1.0              | 50.00     | 0                    | 83.4 | 40          | 135       |                         |      |               |      |
| 2-Chloroethyl vinyl ether   | 35     | 2.0              | 50.00     | 0                    | 70.2 | 21          | 139       |                         |      |               |      |
| Benzene                     | 36     | 1.0              | 50.00     | 0                    | 72.4 | 45          | 144       |                         |      |               |      |
| Bromodichloromethane        | 41     | 1.0              | 50.00     | 0                    | 82.0 | 35          | 136       |                         |      |               |      |
| Bromoform                   | 44     | 1.0              | 50.00     | 0                    | 88.5 | 28          | 138       |                         |      |               |      |
| Bromomethane                | 41     | 1.0              | 50.00     | 0                    | 81.9 | 26          | 148       |                         |      |               |      |
| Carbon tetrachloride        | 44     | 1.0              | 50.00     | 0                    | 88.9 | 45          | 141       |                         |      |               |      |
| Chlorobenzene               | 41     | 1.0              | 50.00     | 0                    | 81.1 | 41          | 142       |                         |      |               |      |
| Chloroethane                | 45     | 1.0              | 50.00     | 0                    | 89.7 | 36          | 143       |                         |      |               | C    |
| Chloroform                  | 39     | 1.0              | 50.00     | 0                    | 78.6 | 42          | 137       |                         |      |               |      |
| Chloromethane               | 34     | 1.0              | 50.00     | 0                    | 67.9 | 35          | 151       |                         |      |               |      |
| cis-1,3-Dichloropropene     | 38     | 1.0              | 50.00     | 0                    | 76.4 | 42          | 130       |                         |      |               |      |
| Dibromochloromethane        | 42     | 1.0              | 50.00     | 0                    | 83.4 | 21          | 134       |                         |      |               |      |
| Ethylbenzene                | 40     | 1.0              | 50.00     | 0                    | 80.2 | 45          | 146       |                         |      |               |      |
| Tetrachloroethene           | 42     | 1.0              | 50.00     | 0                    | 83.8 | 45          | 136       |                         |      |               |      |
| Toluene                     | 39     | 1.0              | 50.00     | 0                    | 78.0 | 43          | 134       |                         |      |               |      |
| trans-1,2-Dichloroethene    | 37     | 1.0              | 50.00     | 0                    | 74.4 | 42          | 135       |                         |      |               |      |
| trans-1,3-Dichloropropene   | 40     | 1.0              | 50.00     | 0                    | 79.9 | 37          | 133       |                         |      |               |      |
| Trichloroethene             | 43     | 1.0              | 50.00     | 0                    | 86.8 | 43          | 140       |                         |      |               |      |
| Trichlorofluoromethane      | 52     | 1.0              | 50.00     | 0                    | 105  | 50          | 148       |                         |      |               |      |
| Vinyl chloride              | 40     | 1.0              | 50.00     | 0                    | 80.6 | 35          | 142       |                         |      |               |      |

Qualifiers: B Analyte detected in the associated Method Blank  
 J Analyte detected below quantitation limits  
 S Spike %Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 P >40% diff for detected conc between the two GC column  
 U Analyte was analyzed for but not detected  
 H Holding times for preparation or analy  
 R RPD outside accepted recovery limits  
 PQL Practical Quantitation Limit

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104081  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |                  |                      |             |                         |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-040711YW | SampleType: LCS  | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/7/2011     | RunNo: 57274  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57274 | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804962 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val             | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                          |                   |                      |             |                         |               |          |           |             |      |          |      |
|--------------------------|-------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-040711YW | Sample Type: MBLK | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/7/2011     | RunNo: 57274  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57274  | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804963 |          |           |             |      |          |      |
| Analyte                  | Result            | PQL                  | SPK value   | SPK Ref Val             | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

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

| Qualifiers: | B                                                | Analyte detected in the associated Method Blank | C                                                     | Calibration %RSD/%D exceeded for non-CCC analytes | H                                    | Holding times for preparation or analy |
|-------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|---------------------------------------------------|--------------------------------------|----------------------------------------|
| J           | Analyte detected below quantitation limits       | P                                               | >40% diff for detected conc between the two GC column | R                                                 | RPD outside accepted recovery limits |                                        |
| S           | Spike %Recovery outside accepted recovery limits | U                                               | Analyte was analyzed for but not detected             | PQL                                               | Practical Quantitation Limit         |                                        |

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1104081  
 Project: Rowe

|                          |                  |                      |             |                         |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-040711YW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/7/2011     | RunNo: 57274  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57274 | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804963 |          |           |             |      |          |      |
| 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

| Qualifiers: | B | Analyte detected in the associated Method Blank  | C | Calibration %RSD/%D exceeded for non-CCC analytes     | H   | Holding times for preparation or analy |
|-------------|---|--------------------------------------------------|---|-------------------------------------------------------|-----|----------------------------------------|
| J           |   | Analyte detected below quantitation limits       | P | >40% diff for detected conc between the two GC column | R   | RPD outside accepted recovery limits   |
| S           |   | Spike %Recovery outside accepted recovery limits | U | Analyte was analyzed for but not detected             | PQL | Practical Quantitation Limit           |

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1104081

Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

|                            |        |                  |           |                      |      |             |           |                         |      |               |      |
|----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|-------------------------|------|---------------|------|
| Sample ID: VBLK-040711YW   |        | SampType: MBLK   |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/7/2011     |      | RunNo: 57274  |      |
| Client ID: PBW             |        | Batch ID: R57274 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/7/2011 |      | SeqNo: 804963 |      |
| Analyte                    | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val             | %RPD | RPDLimit      | Qual |
| n-Butylbenzene             | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| n-Propylbenzene            | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| o-Xylene                   | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| sec-Butylbenzene           | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Styrene                    | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| tert-Butylbenzene          | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Tetrachloroethene          | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Toluene                    | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| trans-1,2-Dichloroethene   | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| trans-1,3-Dichloropropene  | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Trichloroethene            | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Trichlorofluoromethane     | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Vinyl acetate              | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Vinyl chloride             | U      | 1.0              |           |                      |      |             |           |                         |      |               |      |
| Surr: 4-Bromofluorobenzene | 48     |                  | 50.00     |                      | 95.4 | 60          | 130       |                         |      |               |      |
| Surr: Dibromofluoromethane | 52     |                  | 50.00     |                      | 104  | 63          | 127       |                         |      |               |      |
| Surr: Toluene-d8           | 49     |                  | 50.00     |                      | 97.6 | 61          | 128       |                         |      |               |      |

| Qualifiers: | B | Analyte detected in the associated Method Blank  | C | Calibration %RSD/%D exceeded for non-CCC analytes     | H   | Holding times for preparation or analy |
|-------------|---|--------------------------------------------------|---|-------------------------------------------------------|-----|----------------------------------------|
|             | J | Analyte detected below quantitation limits       | P | >40% diff for detected conc between the two GC column | R   | RPD outside accepted recovery limits   |
|             | S | Spike %Recovery outside accepted recovery limits | U | Analyte was analyzed for but not detected             | PQL | Practical Quantitation Limit           |

CLIENT: Leggett Brashears & Graham Inc.  
Work Order: 1104081  
Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

|                         |                   |                |             |                          |               |          |           |             |      |          |      |
|-------------------------|-------------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: PBW-040711AD | Sample Type: MBLK | TestCode: FE_D | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |             |      |          |      |
| Client ID: PBW          | Batch ID: 31767   | TestNo: E200.7 | SW3005A     | Analysis Date: 4/12/2011 | SeqNo: 804443 |          |           |             |      |          |      |
| 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-040711AD | SampleType: LCS | TestCode: FE_D | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |             |      |          |      |
| Client ID: LCSW          | Batch ID: 31767 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/12/2011 | SeqNo: 804444 |          |           |             |      |          |      |
| 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 99.9 80 120

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes H Holding times for preparation or anal  
J Analyte detected below quantitation limits P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits  
S Spike %Recovery outside accepted recovery limits U Analyte was analyzed for but not detected PQL Practical Quantitation Limit

CLIENT: Leggett Brashears & Graham Inc.  
Work Order: 1104081  
Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                        |                 |                |             |                          |               |          |           |             |      |          |      |
|------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: PBW-040711A | SampType: MBLK  | TestCode: FE_T | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |             |      |          |      |
| Client ID: PBW         | Batch ID: 31768 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/11/2011 | SeqNo: 804421 |          |           |             |      |          |      |
| 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-040711A | SampType: LCS   | TestCode: FE_T | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |            |      |          |      |
| Client ID: LCSW         | Batch ID: 31768 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/11/2011 | SeqNo: 804422 |          |           |            |      |          |      |
| Analyte                 | Result          | PQL            | SPK value   | SPK RefVal               | %REC          | LowLimit | HighLimit | RPD RefVal | %RPD | RPDLimit | Qual |
| Total Iron              | 1.98            | 0.0200         | 2.000       | 0                        | 99.1          | 80       | 120       |            |      |          |      |

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes H Holding times for preparation or analy  
J Analyte detected below quantitation limits P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits  
S Spike %Recovery outside accepted recovery limits U Analyte was analyzed for but not detected PQL Practical Quantitation Limit

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104081  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

|                      |                  |                 |             |                          |               |          |           |             |      |          |      |
|----------------------|------------------|-----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: MB-R57248 | SampleType: MBLK | TestCode: TDS_W | Units: mg/L | Prep Date:               | RunNo: 57248  |          |           |             |      |          |      |
| Client ID: PBW       | Batch ID: R57248 | TestNo: M2540C  |             | Analysis Date: 4/12/2011 | SeqNo: 804786 |          |           |             |      |          |      |
| 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

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|-------------|---|--------------------------------------------------|---|-------------------------------------------------------|-----|----------------------------------------|
| J           |   | Analyte detected below quantitation limits       | P | >40% diff for detected conc between the two GC column | R   | RPD outside accepted recovery limits   |
| S           |   | Spike %Recovery outside accepted recovery limits | U | Analyte was analyzed for but not detected             | PQL | Practical Quantitation Limit           |

CLIENT: Leggett Brashears &amp; Graham Inc.

Work Order: 1104081

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: 1104081-03AMS    | SampType: MS     | TestCode: 8260MTBE11 | Units: µg/L | Prep Date:              | RunNo: 57274  |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Client ID: WQ4511:1240NP2-1 | Batch ID: R57274 | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804967 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val             | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| 1,1,1-Trichloroethane       | 35               | 1.0                  | 50.00       | 0                       | 69.4          | 43       | 148       |             |      |          |      |
| 1,1,2,2-Tetrachloroethane   | 31               | 1.0                  | 50.00       | 0                       | 62.3          | 32       | 148       |             |      |          |      |
| 1,1,2-Trichloroethane       | 37               | 1.0                  | 50.00       | 0                       | 73.7          | 42       | 136       |             |      |          |      |
| 1,1-Dichloroethane          | 27               | 1.0                  | 50.00       | 0                       | 53.2          | 40       | 150       |             |      |          |      |
| 1,1-Dichloroethene          | 33               | 1.0                  | 50.00       | 0                       | 65.7          | 30       | 154       |             |      |          |      |
| 1,2-Dichlorobenzene         | 31               | 1.0                  | 50.00       | 0                       | 62.2          | 40       | 129       |             |      |          |      |
| 1,2-Dichloroethane          | 35               | 1.0                  | 50.00       | 0                       | 69.7          | 36       | 141       |             |      |          |      |
| 1,2-Dichloropropane         | 31               | 1.0                  | 50.00       | 0                       | 61.3          | 44       | 138       |             |      |          |      |
| 1,3-Dichlorobenzene         | 30               | 1.0                  | 50.00       | 0                       | 61.0          | 40       | 133       |             |      |          |      |
| 1,4-Dichlorobenzene         | 30               | 1.0                  | 50.00       | 0                       | 60.0          | 40       | 135       |             |      |          |      |
| 2-Chloroethyl vinyl ether   | 40               | 2.0                  | 50.00       | 0                       | 80.1          | 21       | 139       |             |      |          |      |
| Benzene                     | 28               | 1.0                  | 50.00       | 0                       | 55.3          | 45       | 144       |             |      |          |      |
| Bromodichloromethane        | 34               | 1.0                  | 50.00       | 0                       | 67.7          | 35       | 136       |             |      |          |      |
| Bromoform                   | 31               | 1.0                  | 50.00       | 0                       | 62.1          | 28       | 138       |             |      |          |      |
| Bromomethane                | 30               | 1.0                  | 50.00       | 0                       | 60.7          | 26       | 148       |             |      |          |      |
| Carbon tetrachloride        | 37               | 1.0                  | 50.00       | 0                       | 73.0          | 45       | 141       |             |      |          |      |
| Chlorobenzene               | 32               | 1.0                  | 50.00       | 0                       | 63.8          | 41       | 142       |             |      |          |      |
| Chloroethane                | 37               | 1.0                  | 50.00       | 0                       | 73.3          | 36       | 143       |             |      |          |      |
| Chloroform                  | 32               | 1.0                  | 50.00       | 0                       | 63.7          | 42       | 137       |             |      |          |      |
| Chloromethane               | 28               | 1.0                  | 50.00       | 0                       | 56.1          | 35       | 151       |             |      |          |      |
| cis-1,3-Dichloropropene     | 31               | 1.0                  | 50.00       | 0                       | 62.3          | 42       | 130       |             |      |          |      |
| Dibromochloromethane        | 35               | 1.0                  | 50.00       | 0                       | 69.6          | 21       | 134       |             |      |          |      |
| Ethylbenzene                | 33               | 1.0                  | 50.00       | 0                       | 66.1          | 45       | 146       |             |      |          |      |
| Tetrachloroethene           | 37               | 1.0                  | 50.00       | 0                       | 74.4          | 45       | 136       |             |      |          |      |
| Toluene                     | 29               | 1.0                  | 50.00       | 0                       | 58.3          | 43       | 134       |             |      |          |      |
| trans-1,2-Dichloroethene    | 27               | 1.0                  | 50.00       | 0                       | 53.8          | 42       | 135       |             |      |          |      |
| trans-1,3-Dichloropropene   | 34               | 1.0                  | 50.00       | 0                       | 68.8          | 37       | 133       |             |      |          |      |
| Trichloroethene             | 35               | 1.0                  | 50.00       | 0                       | 69.6          | 43       | 140       |             |      |          |      |
| Trichlorofluoromethane      | 39               | 1.0                  | 50.00       | 0                       | 78.8          | 50       | 148       |             |      |          |      |
| Vinyl chloride              | 35               | 1.0                  | 50.00       | 0                       | 70.7          | 35       | 142       |             |      |          |      |

C

C

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes H Holding times for preparation or analy

J Analyte detected below quantitation limits P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

S Spike %Recovery outside accepted recovery limits U Analyte was analyzed for but not detected PQL Practical Quantitation Limit

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**Work Order:** 1104081  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

|                             |                  |                      |             |                         |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104081-03AMS    | SampType: MS     | TestCode: 8260MTBE11 | Units: µg/L | Prep Date:              | RunNo: 57274  |          |           |             |      |          |      |
| Client ID: WQ4511-1240NP2-1 | Batch ID: R57274 | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804967 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val             | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

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

|                             |                  |                      |             |                         |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|-------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104081-03AMSD   | SampType: MSD    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date:              | RunNo: 57274  |          |           |             |      |          |      |
| Client ID: WQ4511-1240NP2-1 | Batch ID: R57274 | TestNo: SW8260C      |             | Analysis Date: 4/7/2011 | SeqNo: 804968 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val             | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

1,1,1-Trichloroethane  
1,1,2,2-Tetrachloroethane  
1,1,2-Trichloroethane  
1,1-Dichloroethane  
1,1-Dichloroethene  
1,2-Dichlorobenzene  
1,2-Dichloroethane  
1,2-Dichloropropane  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
2-Chloroethyl vinyl ether  
Benzene  
Bromodichloromethane  
Bromoform  
Bromomethane  
Carbon tetrachloride  
Chlorobenzene  
Chloroethane  
Chloroform  
Chloromethane  
cis-1,3-Dichloropropene  
Dibromochloromethane  
Ethylbenzene

**Qualifiers:** B Analyte detected in the associated Method Blank  
J Analyte detected below quantitation limits  
S Spike %Recovery outside accepted recovery limits

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P >40% diff for detected conc between the two GC column  
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H Holding times for preparation or analy  
R RPD outside accepted recovery limits  
PQL Practical Quantitation Limit

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104081  
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# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |                  |                      |           |             |                         |          |               |             |      |          |      |
|-----------------------------|------------------|----------------------|-----------|-------------|-------------------------|----------|---------------|-------------|------|----------|------|
| Sample ID: 1104081-03AMSD   | SampType: MSD    | TestCode: 8260MTBE11 |           | Units: µg/L | Prep Date:              |          | RunNo: 57274  |             |      |          |      |
| Client ID: WQ4511:1240NP2-1 | Batch ID: R57274 | TestNo: SW8260C      |           |             | Analysis Date: 4/7/2011 |          | SeqNo: 804968 |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value | SPK Ref Val | %REC                    | LowLimit | HighLimit     | RPD Ref Val | %RPD | RPDLimit | Qual |
| Tetrachloroethene           | 33               | 1.0                  | 50.00     | 0           | 65.2                    | 45       | 136           | 37.19       | 13.2 | 20       |      |
| Toluene                     | 31               | 1.0                  | 50.00     | 0           | 62.6                    | 43       | 134           | 29.16       | 7.05 | 20       |      |
| trans-1,2-Dichloroethene    | 30               | 1.0                  | 50.00     | 0           | 60.9                    | 42       | 135           | 26.91       | 12.4 | 20       |      |
| trans-1,3-Dichloropropene   | 30               | 1.0                  | 50.00     | 0           | 59.2                    | 37       | 133           | 34.38       | 15.0 | 20       |      |
| Trichloroethene             | 34               | 1.0                  | 50.00     | 0           | 68.6                    | 43       | 140           | 34.79       | 1.39 | 20       |      |
| Trichlorofluoromethane      | 37               | 1.0                  | 50.00     | 0           | 74.2                    | 50       | 148           | 39.42       | 6.06 | 20       |      |
| Vinyl chloride              | 26               | 1.0                  | 50.00     | 0           | 51.6                    | 35       | 142           | 35.34       | 31.2 | 20       | R    |
| Surr: 4-Bromofluorobenzene  | 50               |                      | 50.00     |             | 99.6                    | 60       | 130           |             | 0    | 0        |      |
| Surr: Dibromofluoromethane  | 51               |                      | 50.00     |             | 101                     | 63       | 127           |             | 0    | 0        |      |
| Surr: Toluene-d8            | 47               |                      | 50.00     |             | 94.9                    | 61       | 128           |             | 0    | 0        |      |

Qualifiers: B Analyte detected in the associated Method Blank  
 J Analyte detected below quantitation limits  
 S Spike %Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes  
 P >40% diff for detected conc between the two GC column  
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 R RPD outside accepted recovery limits  
 PQL Practical Quantitation Limit

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104081  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

|                             |                 |                |             |                          |               |          |           |             |      |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104081-03B-MS   | SampType: MS    | TestCode: FE_T | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |             |      |          |      |
| Client ID: WQ4511:1240NP2-1 | Batch ID: 31768 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/11/2011 | SeqNo: 804441 |          |           |             |      |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                             |                 |                |             |                          |               |          |           |             |       |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|-------|----------|------|
| Sample ID: 1104081-03B-MSD  | SampType: MSD   | TestCode: FE_T | Units: mg/L | Prep Date: 4/7/2011      | RunNo: 57227  |          |           |             |       |          |      |
| Client ID: WQ4511:1240NP2-1 | Batch ID: 31768 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/11/2011 | SeqNo: 804442 |          |           |             |       |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD  | RPDLimit | Qual |
| Total Iron                  | 2.35            | 0.0200         | 1.000       | 1.340                    | 101           | 75       | 125       | 2.338       | 0.299 | 20       |      |

|             |   |                                                  |   |                                                       |     |                                        |
|-------------|---|--------------------------------------------------|---|-------------------------------------------------------|-----|----------------------------------------|
| Qualifiers: | B | Analyte detected in the associated Method Blank  | C | Calibration %RSD/%D exceeded for non-CCC analytes     | H   | Holding times for preparation or analy |
|             | J | Analyte detected below quantitation limits       | P | >40% diff for detected conc between the two GC column | R   | RPD outside accepted recovery limits   |
|             | S | Spike %Recovery outside accepted recovery limits | U | Analyte was analyzed for but not detected             | PQL | Practical Quantitation Limit           |

Wednesday, April 20, 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.: 1104166

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/14/2011 for the analyses presented in the following report.

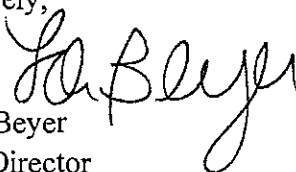
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 28 pages.

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

Sincerely,



Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1104166**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID   | Date Collected       | Date Received |
|---------------|--------------------|----------------------|---------------|
| 1104166-01A   | WQ41211:1310NP2-6  | 4/12/2011 1:10:00 PM | 4/14/2011     |
| 1104166-01B   | WQ41211:1310NP2-6  | 4/12/2011 1:10:00 PM | 4/14/2011     |
| 1104166-01C   | WQ41211:1310NP2-6  | 4/12/2011 1:10:00 PM | 4/14/2011     |
| 1104166-02A   | WQ41211:1315NP2-7  | 4/12/2011 1:15:00 PM | 4/14/2011     |
| 1104166-02B   | WQ41211:1315NP2-7  | 4/12/2011 1:15:00 PM | 4/14/2011     |
| 1104166-02C   | WQ41211:1315NP2-7  | 4/12/2011 1:15:00 PM | 4/14/2011     |
| 1104166-03A   | WQ41211:1320NP2-10 | 4/12/2011 1:20:00 PM | 4/14/2011     |
| 1104166-03B   | WQ41211:1320NP2-10 | 4/12/2011 1:20:00 PM | 4/14/2011     |
| 1104166-03C   | WQ41211:1320NP2-10 | 4/12/2011 1:20:00 PM | 4/14/2011     |
| 1104166-03D   | WQ41211:1320NP2-10 | 4/12/2011 1:20:00 PM | 4/14/2011     |

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://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 4/14/2011 10:22:52 AM

Work Order Number 1104166

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CB*  
Signature

4/14/11  
Date

Reviewed by

*KBR*  
Initials

4/14/11  
Date

Matrix:

Carrier name FedEx

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

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1310NP2-6

Lab Order: 1104166

Collection Date: 4/12/2011 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-01A

## 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           | 4/15/2011 10:46:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1       | 2.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,3-dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 2-Butanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1       | 2.0 | C    | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 2-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 2-Hexanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 4-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| Acetone                               | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| Benzene                               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| Bromobenzene                          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 PM |
| Bromochloromethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/15/2011 10:46:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104166  
Project: Rowe  
Lab ID: 1104166-01A

Client Sample ID: WQ41211:1310NP2-6  
Collection Date: 4/12/2011 1:10:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|---------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                       |               |     | SW8260C |      |       |    | Analyst: LA           |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Tetrachloroethene         | 1.3           | 0.5 | 1.0     | C    | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 10:46:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1310NP2-6

Lab Order: 1104166

Collection Date: 4/12/2011 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-01A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ            | Qual | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|----------------|------|-------|----|-----------------------|
| <b>VOC</b>                 |               |     |                |      |       |    |                       |
|                            |               |     | <b>SW8260C</b> |      |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 10:46:00 PM |
| Surr: 4-Bromofluorobenzene | 94.2          | 0   | 60-130         |      | %REC  | 1  | 4/15/2011 10:46:00 PM |
| Surr: Dibromofluoromethane | 98.4          | 0   | 63-127         |      | %REC  | 1  | 4/15/2011 10:46:00 PM |
| Surr: Toluene-d8           | 95.5          | 0   | 61-128         |      | %REC  | 1  | 4/15/2011 10:46:00 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 &gt;40% diff for detected cone between the two GC columns

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104166  
Project: Rowe  
Lab ID: 1104166-01B

Client Sample ID: WQ41211:1310NP2-6  
Collection Date: 4/12/2011 1:10:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units | DF | Date/Time Analyzed                   |
|---------------|---------------|-------|--------|---------------|-------|----|--------------------------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> |       |    |                                      |
| Total Iron    | 4.45          | 0.005 | 0.0200 |               | mg/L  | 1  | Analyst: JP<br>4/18/2011 10:31:57 AM |

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



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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1310NP2-6

Lab Order: 1104166

Collection Date: 4/12/2011 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-01C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.0210        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 10:29:54 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104166  
Project: Rowe  
Lab ID: 1104166-02A

Client Sample ID: WQ41211:1315NP2-7

Collection Date: 4/12/2011 1:15:00 PM

Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ | Qual    | Units | DF          | Date/Time Analyzed    |
|---------------------------------------|---------------|-----|-----|---------|-------|-------------|-----------------------|
| VOC                                   |               |     |     | SW8260C |       | Analyst: LA |                       |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0 | C       | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| Acetone                               | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| Benzene                               | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:10:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1315NP2-7

Lab Order: 1104166

Collection Date: 4/12/2011 1:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-02A

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ            | Qual | Units | DF | Date/Time Analyzed    |
|---------------------------|---------------|-----|----------------|------|-------|----|-----------------------|
| <b>VOC</b>                |               |     | <b>SW8260C</b> |      |       |    | <b>Analyst: LA</b>    |
| Bromodichloromethane      | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Bromoform                 | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Bromomethane              | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Chloroethane              | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Chloroform                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Chloromethane             | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| m,p-Xylene                | U             | 1   | 2.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0            | C    | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Naphthalene               | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Styrene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0            | C    | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Toluene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/15/2011 11:10:00 PM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1315NP2-7

Lab Order: 1104166

Collection Date: 4/12/2011 1:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-02A

## 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           | 4/15/2011 11:10:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0    |         | µg/L  | 1           | 4/15/2011 11:10:00 PM |
| Surr: 4-Bromofluorobenzene | 97.9          | 0   | 60-130 |         | %REC  | 1           | 4/15/2011 11:10:00 PM |
| Surr: Dibromofluoromethane | 101           | 0   | 63-127 |         | %REC  | 1           | 4/15/2011 11:10:00 PM |
| Surr: Toluene-d8           | 95.1          | 0   | 61-128 |         | %REC  | 1           | 4/15/2011 11:10:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104166  
Project: Rowe  
Lab ID: 1104166-02B

Client Sample ID: WQ41211:1315NP2-7  
Collection Date: 4/12/2011 1:15:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 3.93          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 10:36:02 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1104166  
**Project:** Rowe  
**Lab ID:** 1104166-02C

**Client Sample ID:** WQ41211:1315NP2-7  
**Collection Date:** 4/12/2011 1:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | <b>Analyst: JP</b>    |
| Dissolved Iron           | 0.0880        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 10:33:59 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1320NP2-10

Lab Order: 1104166

Collection Date: 4/12/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-03A

## 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           | 4/15/2011 11:33:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104166  
Project: Rowe  
Lab ID: 1104166-03A

Client Sample ID: WQ41211:1320NP2-10  
Collection Date: 4/12/2011 1:20:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed    |
|---------------------------|---------------|-----|---------|------|-------|-------------|-----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                       |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:33:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1320NP2-10

Lab Order: 1104166

Collection Date: 4/12/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-03A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 11:33:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 11:33:00 PM |
| Surr: 4-Bromofluorobenzene | 98.7          | 0   | 60-130  |      | %REC  | 1  | 4/15/2011 11:33:00 PM |
| Surr: Dibromofluoromethane | 97.5          | 0   | 63-127  |      | %REC  | 1  | 4/15/2011 11:33:00 PM |
| Surr: Toluene-d8           | 96.7          | 0   | 61-128  |      | %REC  | 1  | 4/15/2011 11:33:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1320NP2-10

Lab Order: 1104166

Collection Date: 4/12/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104166-03B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units | DF | Date/Time Analyzed                   |
|---------------|---------------|-------|--------|---------------|-------|----|--------------------------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> |       |    |                                      |
| Total Iron    | 5.53          | 0.005 | 0.0200 |               | mg/L  | 1  | Analyst: JP<br>4/18/2011 10:40:09 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1104166  
**Project:** Rowe  
**Lab ID:** 1104166-03C

**Client Sample ID:** WQ41211:1320NP2-10  
**Collection Date:** 4/12/2011 1:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|-------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> |       |    | <b>Analyst: JP</b>    |
| Dissolved Iron           | 0.104         | 0.005 | 0.0200 |               | mg/L  | 1  | 4/18/2011 10:38:05 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1104166  
**Project:** Rowe  
**Lab ID:** 1104166-03D

**Client Sample ID:** WQ41211:1320NP2-10  
**Collection Date:** 4/12/2011 1:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

| Analyses                                     | Sample Result | LOD | LOQ  | Qual          | Units | DF | Date/Time Analyzed |
|----------------------------------------------|---------------|-----|------|---------------|-------|----|--------------------|
| <b>TOTAL DISSOLVED SOLIDS</b>                |               |     |      | <b>M2540C</b> |       |    | Analyst: AS        |
| Total Dissolved Solids (Residue, Filterable) | 112           | 0   | 1.00 |               | mg/L  | 1  | 4/15/2011          |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1104166

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: V624LCS-041511aL |        | SampType: LCS    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/15/2011     |      | RunNo: 57382  |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Client ID: LCSW             |        | Batch ID: R57382 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/15/2011 |      | SeqNo: 806267 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 50     | 1.0              | 50.00     | 0                    | 99.5 | 43          | 148       |                          |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 51     | 1.0              | 50.00     | 0                    | 103  | 32          | 148       |                          |      |               |      |
| 1,1,2-Trichloroethane       | 44     | 1.0              | 50.00     | 0                    | 87.8 | 42          | 136       |                          |      |               |      |
| 1,1-Dichloroethane          | 50     | 1.0              | 50.00     | 0                    | 101  | 40          | 150       |                          |      |               |      |
| 1,1-Dichloroethene          | 51     | 1.0              | 50.00     | 0                    | 101  | 30          | 154       |                          |      |               |      |
| 1,2-Dichlorobenzene         | 47     | 1.0              | 50.00     | 0                    | 93.9 | 40          | 129       |                          |      |               |      |
| 1,2-Dichloroethane          | 45     | 1.0              | 50.00     | 0                    | 89.9 | 36          | 141       |                          |      |               |      |
| 1,2-Dichloropropane         | 46     | 1.0              | 50.00     | 0                    | 91.1 | 44          | 138       |                          |      |               |      |
| 1,3-Dichlorobenzene         | 50     | 1.0              | 50.00     | 0                    | 100  | 40          | 133       |                          |      |               |      |
| 1,4-Dichlorobenzene         | 48     | 1.0              | 50.00     | 0                    | 95.8 | 40          | 135       |                          |      |               |      |
| 2-Chloroethyl vinyl ether   | 33     | 2.0              | 50.00     | 0                    | 66.8 | 21          | 139       |                          |      |               | C    |
| Benzene                     | 47     | 1.0              | 50.00     | 0                    | 93.3 | 45          | 144       |                          |      |               |      |
| Bromodichloromethane        | 45     | 1.0              | 50.00     | 0                    | 89.5 | 35          | 136       |                          |      |               |      |
| Bromoform                   | 47     | 1.0              | 50.00     | 0                    | 93.4 | 28          | 138       |                          |      |               |      |
| Bromomethane                | 29     | 1.0              | 50.00     | 0                    | 57.6 | 26          | 148       |                          |      |               |      |
| Carbon tetrachloride        | 52     | 1.0              | 50.00     | 0                    | 103  | 45          | 141       |                          |      |               |      |
| Chlorobenzene               | 47     | 1.0              | 50.00     | 0                    | 94.1 | 41          | 142       |                          |      |               |      |
| Chloroethane                | 41     | 1.0              | 50.00     | 0                    | 83.0 | 36          | 143       |                          |      |               |      |
| Chloroform                  | 51     | 1.0              | 50.00     | 0                    | 103  | 42          | 137       |                          |      |               |      |
| Chloromethane               | 33     | 1.0              | 50.00     | 0                    | 67.0 | 35          | 151       |                          |      |               |      |
| Dibromochloromethane        | 43     | 1.0              | 50.00     | 0                    | 86.9 | 21          | 134       |                          |      |               |      |
| Ethylbenzene                | 48     | 1.0              | 50.00     | 0                    | 95.1 | 45          | 146       |                          |      |               |      |
| Tetrachloroethene           | 49     | 1.0              | 50.00     | 0                    | 98.6 | 45          | 136       |                          |      |               | C    |
| Toluene                     | 47     | 1.0              | 50.00     | 0                    | 94.0 | 43          | 134       |                          |      |               |      |
| trans-1,2-Dichloroethene    | 48     | 1.0              | 50.00     | 0                    | 95.0 | 42          | 135       |                          |      |               |      |
| trans-1,3-Dichloropropene   | 42     | 1.0              | 50.00     | 0                    | 84.7 | 37          | 133       |                          |      |               |      |
| Trichloroethene             | 52     | 1.0              | 50.00     | 0                    | 103  | 43          | 140       |                          |      |               |      |
| Trichlorofluoromethane      | 43     | 1.0              | 50.00     | 0                    | 85.5 | 50          | 148       |                          |      |               |      |
| Vinyl chloride              | 40     | 1.0              | 50.00     | 0                    | 80.1 | 35          | 142       |                          |      |               |      |
| Surr: 4-Bromofluorobenzene  | 50     |                  | 50.00     |                      | 100  | 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:** 1104166  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-041511aL | SampType: LCS    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806267 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                           |                  |                      |             |                          |               |          |           |             |      |          |      |
|---------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-041511aLW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: PBW            | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806268 |          |           |             |      |          |      |
| 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  
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:** 1104166  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

|                           |        |                  |           |                      |      |             |           |                          |      |               |      |
|---------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Sample ID: VBLK-041511aLW |        | SampType: MBLK   |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/15/2011     |      | RunNo: 57382  |      |
| Client ID: PBW            |        | Batch ID: R57382 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/15/2011 |      | SeqNo: 806268 |      |
| 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    | C | Calibration %RSD/%D exceeded for non-CCC analytes     | E   | Value above quantitation range       |
|-------------|-----|----------------------------------------------------|---|-------------------------------------------------------|-----|--------------------------------------|
|             | H   | Holding times for preparation or analysis exceeded | 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: 1104166  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                            |                  |                      |             |                          |               |          |           |             |      |          |      |
|----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-041511aLW  | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: PBW             | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806268 |          |           |             |      |          |      |
| Analyte                    | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| n-Propylbenzene            | U                | 1.0                  |             |                          |               |          |           |             |      |          | C    |
| o-Xylene                   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| sec-Butylbenzene           | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Styrene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| tert-Butylbenzene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Tetrachloroethene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Toluene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,2-Dichloroethene   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,3-Dichloropropene  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichloroethene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichlorofluoromethane     | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl acetate              | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl chloride             | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 50               |                      | 50.00       |                          | 99.3          | 60       | 130       |             |      |          |      |
| Surr: Dibromofluoromethane | 49               |                      | 50.00       |                          | 97.0          | 63       | 127       |             |      |          |      |
| Surr: Toluene-d8           | 48               |                      | 50.00       |                          | 95.0          | 61       | 128       |             |      |          |      |

C

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104166  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

|                         |                 |                |             |                          |               |          |           |             |      |          |      |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: PBW-041411AD | SampType: MBLK  | TestCode: FE_D | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: PBW          | Batch ID: 31847 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/18/2011 | SeqNo: 805910 |          |           |             |      |          |      |
| 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-041411AD | SampleType: LCS | TestCode: FE_D | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: LCSW          | Batch ID: 31847 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/18/2011 | SeqNo: 805911 |          |           |             |      |          |      |
| Analyte                  | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Dissolved Iron           | 1.93            | 0.0200         | 2.000       | 0                        | 96.4          | 80       | 120       |             |      |          |      |

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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104166  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

|                         |                 |                |             |                          |               |          |           |             |      |          |      |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: LCSW-041411A | SampType: LCS   | TestCode: FE_T | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: LCSW         | Batch ID: 31848 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/18/2011 | SeqNo: 805981 |          |           |             |      |          |      |
| Analyte                 | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Total Iron              | 1.97            | 0.0200         | 2.000       | 0                        | 98.4          | 80       | 120       |             |      |          |      |

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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104166  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

|                                         |                  |                 |             |                          |               |          |           |             |      |          |      |
|-----------------------------------------|------------------|-----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: MB-R57401                    | SampType: MBLK   | TestCode: TDS_W | Units: mg/L | Prep Date:               | RunNo: 57401  |          |           |             |      |          |      |
| Client ID: PBW                          | Batch ID: R57401 | TestNo: M2540C  |             | Analysis Date: 4/15/2011 | SeqNo: 806646 |          |           |             |      |          |      |
| 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     |      |

|                    |                                                    |   |                                                       |   |                                                   |                                  |                                |
|--------------------|----------------------------------------------------|---|-------------------------------------------------------|---|---------------------------------------------------|----------------------------------|--------------------------------|
| <b>Qualifiers:</b> |                                                    | B | Analyte detected in the associated Method Blank       | C | Calibration %RSD/%D exceeded for non-CCC analytes | E                                | Value above quantitation range |
| H                  | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits            | J | 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:** 1104166

**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

|                           |                 |                |             |                          |               |          |           |             |      |          |      |
|---------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104167-08B-MS | SampType: MS    | TestCode: FE_T | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: ZZZZZZ         | Batch ID: 31848 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/18/2011 | SeqNo: 805976 |          |           |             |      |          |      |
| Analyte                   | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                            |                 |                |             |                          |               |          |           |             |      |          |      |
|----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104167-08B-MSD | SampType: MSD   | TestCode: FE_T | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: ZZZZZZ          | Batch ID: 31848 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/18/2011 | SeqNo: 805977 |          |           |             |      |          |      |
| Analyte                    | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Total Iron                 | 6.05            | 0.0200         | 1.000       | 5.258                    | 78.9          | 75       | 125       | 6.047       | 0    | 20       |      |

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

Thursday, April 28, 2011

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1104234

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/21/2011 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.

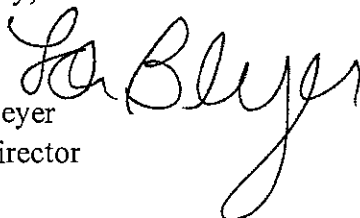
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1104234

**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID   | Date Collected       | Date Received |
|---------------|--------------------|----------------------|---------------|
| 1104234-01A   | WQ41911:1320NP2-6  | 4/19/2011 1:20:00 PM | 4/21/2011     |
| 1104234-01B   | WQ41911:1320NP2-6  | 4/19/2011 1:20:00 PM | 4/21/2011     |
| 1104234-01C   | WQ41911:1320NP2-6  | 4/19/2011 1:20:00 PM | 4/21/2011     |
| 1104234-02A   | WQ41911:1325NP2-7  | 4/19/2011 1:25:00 PM | 4/21/2011     |
| 1104234-02B   | WQ41911:1325NP2-7  | 4/19/2011 1:25:00 PM | 4/21/2011     |
| 1104234-02C   | WQ41911:1325NP2-7  | 4/19/2011 1:25:00 PM | 4/21/2011     |
| 1104234-03A   | WQ41911:1330NP2-10 | 4/19/2011 1:30:00 PM | 4/21/2011     |
| 1104234-03B   | WQ41911:1330NP2-10 | 4/19/2011 1:30:00 PM | 4/21/2011     |
| 1104234-03C   | WQ41911:1330NP2-10 | 4/19/2011 1:30:00 PM | 4/21/2011     |
| 1104234-03D   | WQ41911:1330NP2-10 | 4/19/2011 1:30:00 PM | 4/21/2011     |

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

[illegible]

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 4/21/2011 9:45:45 AM

Work Order Number 1104234

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*Ben*  
Signature

4/21/11  
Date

Reviewed by

*JPB*  
Initials

4/21/11  
Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

# American Analytical Laboratories, LLC.

Date: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41911:1320NP2-6

Lab Order: 1104234

Collection Date: 4/19/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-01A

## 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           | 4/21/2011 11:41:00 AM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 11:41:00 AM |

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

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



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

# American Analytical Laboratories, LLC.

Date: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104234  
Project: Rowe  
Lab ID: 1104234-01A

Client Sample ID: WQ41911:1320NP2-6  
Collection Date: 4/19/2011 1:20:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|---------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                       |               |     | SW8260C |      |       |    | Analyst: LA           |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 11:41:00 AM |

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

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

**American Analytical Laboratories, LLC.**

Date: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1320NP2-6

Lab Order: 1104234

Collection Date: 4/19/2011 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-01A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ    | Qual    | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|--------|---------|-------|----|-----------------------|
| VOC                        |               |     |        | SW8260C |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0    |         | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0    |         | µg/L  | 1  | 4/21/2011 11:41:00 AM |
| Surr: 4-Bromofluorobenzene | 98.0          | 0   | 60-130 |         | %REC  | 1  | 4/21/2011 11:41:00 AM |
| Surr: Dibromofluoromethane | 98.9          | 0   | 63-127 |         | %REC  | 1  | 4/21/2011 11:41:00 AM |
| Surr: Toluene-d8           | 94.0          | 0   | 61-128 |         | %REC  | 1  | 4/21/2011 11:41:00 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: 28-Apr-11

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1104234  
**Project:** Rowe  
**Lab ID:** 1104234-01B

**Client Sample ID:** WQ41911:1320NP2-6  
**Collection Date:** 4/19/2011 1:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 1.85          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/22/2011 12:37:47 PM |

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

**American Analytical Laboratories, LLC.**

Date: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104234  
Project: Rowe  
Lab ID: 1104234-01C

Client Sample ID: WQ41911:1320NP2-6  
Collection Date: 4/19/2011 1:20:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       | E200.7 |      | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 0.0180        | 0.005 | 0.0200 | J    | mg/L    | 1  | 4/22/2011 12:35:43 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104234  
Project: Rowe  
Lab ID: 1104234-02A

Client Sample ID: WQ41911:1325NP2-7  
Collection Date: 4/19/2011 1:25:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed    |
|---------------------------------------|---------------|-----|---------|------|-------|-------------|-----------------------|
| VOC                                   |               |     | SW8260C |      |       | Analyst: LA |                       |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41911:1325NP2-7

Lab Order: 1104234

Collection Date: 4/19/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-02A

## 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           | 4/21/2011 12:04:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:04:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1325NP2-7

Lab Order: 1104234

Collection Date: 4/19/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-02A

**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  | 4/21/2011 12:04:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0    |      | µg/L    | 1  | 4/21/2011 12:04:00 PM |
| Surr: 4-Bromofluorobenzene | 87.3          | 0   | 60-130 |      | %REC    | 1  | 4/21/2011 12:04:00 PM |
| Surr: Dibromofluoromethane | 96.5          | 0   | 63-127 |      | %REC    | 1  | 4/21/2011 12:04:00 PM |
| Surr: Toluene-d8           | 95.0          | 0   | 61-128 |      | %REC    | 1  | 4/21/2011 12:04:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1325NP2-7

Lab Order: 1104234

Collection Date: 4/19/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-02B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 1.48          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/22/2011 12:41:55 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1325NP2-7

Lab Order: 1104234

Collection Date: 4/19/2011 1:25:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-02C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       |        | E200.7 | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 0.0790        | 0.005 | 0.0200 |        | mg/L    | 1  | 4/22/2011 12:39:51 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104234  
Project: Rowe  
Lab ID: 1104234-03A

Client Sample ID: WQ41911:1330NP2-10

Collection Date: 4/19/2011 1:30:00 PM

Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed    |
|---------------------------------------|---------------|-----|---------|------|-------|-------------|-----------------------|
| VOC                                   |               |     | SW8260C |      |       | Analyst: LA |                       |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104234  
Project: Rowe  
Lab ID: 1104234-03A

Client Sample ID: WQ41911:1330NP2-10  
Collection Date: 4/19/2011 1:30:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed    |
|---------------------------|---------------|-----|---------|------|-------|-------------|-----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                       |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/21/2011 12:28:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1330NP2-10

Lab Order: 1104234

Collection Date: 4/19/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: I104234-03A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 12:28:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/21/2011 12:28:00 PM |
| Surr: 4-Bromofluorobenzene | 94.8          | 0   | 60-130  |      | %REC  | 1  | 4/21/2011 12:28:00 PM |
| Surr: Dibromofluoromethane | 106           | 0   | 63-127  |      | %REC  | 1  | 4/21/2011 12:28:00 PM |
| Surr: Toluene-d8           | 96.4          | 0   | 61-128  |      | %REC  | 1  | 4/21/2011 12:28:00 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1330NP2-10

Lab Order: 1104234

Collection Date: 4/19/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-03B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS     |               |       |        | E200.7 | SW3010A |    | Analyst: JP           |
| Total Iron | 2.43          | 0.005 | 0.0200 |        | mg/L    | 1  | 4/22/2011 12:46:02 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1330NP2-10

Lab Order: 1104234

Collection Date: 4/19/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-03C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       |        | E200.7 | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 0.0920        | 0.005 | 0.0200 |        | mg/L    | 1  | 4/22/2011 12:43:58 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: 28-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41911:1330NP2-10

Lab Order: 1104234

Collection Date: 4/19/2011 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104234-03D

**Certificate of Results**

| Analyses                                     | Sample Result | LOD | LOQ  | Qual          | Units | DF | Date/Time Analyzed |
|----------------------------------------------|---------------|-----|------|---------------|-------|----|--------------------|
| <b>TOTAL DISSOLVED SOLIDS</b>                |               |     |      | <b>M2540C</b> |       |    | Analyst: AS        |
| Total Dissolved Solids (Residue, Filterable) | 113           | 0   | 1.00 |               | mg/L  | 1  | 4/26/2011          |

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

# American Analytical Laboratories, LLC.

Date: 28-Apr-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104234

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |        |                  |           |                      |      |             |           |                          |      |               |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Sample ID: V624LCS-042111LW |        | SampType: LCS    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/21/2011     |      | RunNo: 57460  |      |
| Client ID: LCSW             |        | Batch ID: R57460 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/21/2011 |      | SeqNo: 807240 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 41     | 1.0              | 50.00     | 0                    | 82.7 | 43          | 148       |                          |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 45     | 1.0              | 50.00     | 0                    | 89.3 | 32          | 148       |                          |      |               |      |
| 1,1,2-Trichloroethane       | 43     | 1.0              | 50.00     | 0                    | 86.8 | 42          | 136       |                          |      |               |      |
| 1,1-Dichloroethane          | 41     | 1.0              | 50.00     | 0                    | 81.4 | 40          | 150       |                          |      |               |      |
| 1,1-Dichloroethene          | 41     | 1.0              | 50.00     | 0                    | 81.1 | 30          | 154       |                          |      |               |      |
| 1,2-Dichlorobenzene         | 39     | 1.0              | 50.00     | 0                    | 78.0 | 40          | 129       |                          |      |               |      |
| 1,2-Dichloroethane          | 40     | 1.0              | 50.00     | 0                    | 79.4 | 36          | 141       |                          |      |               |      |
| 1,2-Dichloropropane         | 39     | 1.0              | 50.00     | 0                    | 78.9 | 44          | 138       |                          |      |               |      |
| 1,3-Dichlorobenzene         | 43     | 1.0              | 50.00     | 0                    | 86.1 | 40          | 133       |                          |      |               |      |
| 1,4-Dichlorobenzene         | 42     | 1.0              | 50.00     | 0                    | 84.2 | 40          | 135       |                          |      |               |      |
| 2-Chloroethyl vinyl ether   | 35     | 2.0              | 50.00     | 0                    | 69.9 | 21          | 139       |                          |      |               |      |
| Benzene                     | 38     | 1.0              | 50.00     | 0                    | 75.4 | 45          | 144       |                          |      |               |      |
| Bromodichloromethane        | 43     | 1.0              | 50.00     | 0                    | 85.7 | 35          | 136       |                          |      |               |      |
| Bromoform                   | 44     | 1.0              | 50.00     | 0                    | 87.3 | 28          | 138       |                          |      |               |      |
| Bromomethane                | 34     | 1.0              | 50.00     | 0                    | 68.6 | 26          | 148       |                          |      |               |      |
| Carbon tetrachloride        | 41     | 1.0              | 50.00     | 0                    | 81.9 | 45          | 141       |                          |      |               |      |
| Chlorobenzene               | 40     | 1.0              | 50.00     | 0                    | 80.0 | 41          | 142       |                          |      |               |      |
| Chloroethane                | 39     | 1.0              | 50.00     | 0                    | 77.7 | 36          | 143       |                          |      |               |      |
| Chloroform                  | 42     | 1.0              | 50.00     | 0                    | 83.3 | 42          | 137       |                          |      |               |      |
| Chloromethane               | 34     | 1.0              | 50.00     | 0                    | 68.0 | 35          | 151       |                          |      |               |      |
| Dibromochloromethane        | 40     | 1.0              | 50.00     | 0                    | 79.8 | 21          | 134       |                          |      |               |      |
| Ethylbenzene                | 40     | 1.0              | 50.00     | 0                    | 80.6 | 45          | 146       |                          |      |               |      |
| Tetrachloroethene           | 41     | 1.0              | 50.00     | 0                    | 81.6 | 45          | 136       |                          |      |               |      |
| Toluene                     | 40     | 1.0              | 50.00     | 0                    | 79.5 | 43          | 134       |                          |      |               |      |
| trans-1,2-Dichloroethene    | 40     | 1.0              | 50.00     | 0                    | 79.4 | 42          | 135       |                          |      |               |      |
| trans-1,3-Dichloropropene   | 40     | 1.0              | 50.00     | 0                    | 79.4 | 37          | 133       |                          |      |               |      |
| Trichloroethene             | 43     | 1.0              | 50.00     | 0                    | 85.0 | 43          | 140       |                          |      |               |      |
| Trichlorofluoromethane      | 45     | 1.0              | 50.00     | 0                    | 90.1 | 50          | 148       |                          |      |               |      |
| Vinyl chloride              | 45     | 1.0              | 50.00     | 0                    | 90.6 | 35          | 142       |                          |      |               |      |
| Surr: 4-Bromofluorobenzene  | 48     |                  | 50.00     |                      | 96.3 | 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: 1104234  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-042111LW | SampType: LCS    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/21/2011     | RunNo: 57460  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807240 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                            |    |  |       |  |      |    |     |  |  |  |  |
|----------------------------|----|--|-------|--|------|----|-----|--|--|--|--|
| Surr: Dibromofluoromethane | 52 |  | 50.00 |  | 104  | 63 | 127 |  |  |  |  |
| Surr: Toluene-d8           | 49 |  | 50.00 |  | 98.7 | 61 | 128 |  |  |  |  |

|                          |                  |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042111LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/21/2011     | RunNo: 57460  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807241 |          |           |             |      |          |      |
| 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-Dichloropropene                   | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 1,3,5-Trimethylbenzene                | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 1,3-Dichlorobenzene                   | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 1,3-dichloropropane                   | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 1,4-Dichlorobenzene                   | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 2,2-Dichloropropane                   | U | 1.0 |  |  |  |  |  |  |  |  |  |
| 2-Butanone                            | U | 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 columns | R   | RPD outside accepted recovery limits |

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104234  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                          |                  |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042111LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/21/2011     | RunNo: 57460  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807241 |          |           |             |      |          |      |
| 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                  |             |                          |               |          |           |             |      |          |      |

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: 1104234  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                          |                  |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042111LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/21/2011     | RunNo: 57460  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807241 |          |           |             |      |          |      |
| 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 |  | 99.6 | 60 |  |  | 130 |  |  |
| Surr: Dibromofluoromethane | 54 |     | 50.00 |  | 109  | 63 |  |  | 127 |  |  |
| Surr: Toluene-d8           | 48 |     | 50.00 |  | 95.7 | 61 |  |  | 128 |  |  |

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

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104234

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                        |                 |                |             |                          |               |           |             |      |          |      |
|------------------------|-----------------|----------------|-------------|--------------------------|---------------|-----------|-------------|------|----------|------|
| Sample ID: PBW-042111A | SampType: MBLK  | TestCode: FE_T | Units: mg/L | Prep Date: 4/21/2011     | RunNo: 57477  |           |             |      |          |      |
| Client ID: PBW         | Batch ID: 31920 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/22/2011 | SeqNo: 807550 |           |             |      |          |      |
| Analyte                | Result          | PQL            | SPK value   | %REC                     | LowLimit      | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                         |                 |                |             |                          |               |          |           |            |      |          |        |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|------------|------|----------|--------|
| Total Iron              |                 |                |             |                          |               |          |           |            |      | U        | 0.0200 |
| Sample ID: LCSW-042111A | SampType: LCS   | TestCode: FE_T | Units: mg/L | Prep Date: 4/21/2011     | RunNo: 57477  |          |           |            |      |          |        |
| Client ID: LCSW         | Batch ID: 31920 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/22/2011 | SeqNo: 807551 |          |           |            |      |          |        |
| Analyte                 | Result          | PQL            | SPK value   | SPK RefVal               | %REC          | LowLimit | HighLimit | RPD RefVal | %RPD | RPDLimit | Qual   |

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

CLIENT: Leggette Brashears & Graham Inc.  
Work Order: 1104234  
Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

|                      |                  |                 |             |                          |               |          |           |             |      |          |      |
|----------------------|------------------|-----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: MB-R57536 | SampType: MBLK   | TestCode: TDS_W | Units: mg/L | Prep Date:               | RunNo: 57536  |          |           |             |      |          |      |
| Client ID: PBW       | Batch ID: R57536 | TestNo: M2540C  |             | Analysis Date: 4/26/2011 | SeqNo: 808223 |          |           |             |      |          |      |
| Analyte              | Result           | PQL             | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Total Dissolved Solids (Residue, Filtera U 1.00

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

# American Analytical Laboratories, LLC.

Date: 28-Apr-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104234

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: 1104234-03AMS    | SampType: MS     | TestCode: 8260MTBE11 | Units: µg/L | Prep Date:               | RunNo: 57460  |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Client ID: WQ41911:1330NP2- | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807245 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| 1,1,1-Trichloroethane       | 38               | 1.0                  | 50.00       | 0                        | 75.7          | 43       | 148       |             |      |          |      |
| 1,1,2,2-Tetrachloroethane   | 38               | 1.0                  | 50.00       | 0                        | 75.0          | 32       | 148       |             |      |          |      |
| 1,1,2-Trichloroethane       | 37               | 1.0                  | 50.00       | 0                        | 73.9          | 42       | 136       |             |      |          |      |
| 1,1-Dichloroethane          | 37               | 1.0                  | 50.00       | 0                        | 73.9          | 40       | 150       |             |      |          |      |
| 1,1-Dichloroethene          | 36               | 1.0                  | 50.00       | 0                        | 72.5          | 30       | 154       |             |      |          |      |
| 1,2-Dichlorobenzene         | 35               | 1.0                  | 50.00       | 0                        | 69.7          | 40       | 129       |             |      |          |      |
| 1,2-Dichloroethane          | 35               | 1.0                  | 50.00       | 0                        | 70.7          | 36       | 141       |             |      |          |      |
| 1,2-Dichloropropane         | 35               | 1.0                  | 50.00       | 0                        | 69.8          | 44       | 138       |             |      |          |      |
| 1,3-Dichlorobenzene         | 37               | 1.0                  | 50.00       | 0                        | 73.7          | 40       | 133       |             |      |          |      |
| 1,4-Dichlorobenzene         | 36               | 1.0                  | 50.00       | 0                        | 71.3          | 40       | 135       |             |      |          |      |
| Benzene                     | 35               | 1.0                  | 50.00       | 0                        | 70.5          | 45       | 144       |             |      |          |      |
| Bromodichloromethane        | 35               | 1.0                  | 50.00       | 0                        | 70.1          | 35       | 136       |             |      |          |      |
| Bromoform                   | 35               | 1.0                  | 50.00       | 0                        | 70.9          | 28       | 138       |             |      |          |      |
| Bromomethane                | 30               | 1.0                  | 50.00       | 0                        | 60.4          | 26       | 148       |             |      |          |      |
| Carbon tetrachloride        | 35               | 1.0                  | 50.00       | 0                        | 70.0          | 45       | 141       |             |      |          |      |
| Chlorobenzene               | 36               | 1.0                  | 50.00       | 0                        | 72.2          | 41       | 142       |             |      |          |      |
| Chloroethane                | 34               | 1.0                  | 50.00       | 0                        | 67.6          | 36       | 143       |             |      |          |      |
| Chloroform                  | 35               | 1.0                  | 50.00       | 0                        | 70.1          | 42       | 137       |             |      |          |      |
| Chloromethane               | 30               | 1.0                  | 50.00       | 0                        | 60.7          | 35       | 151       |             |      |          |      |
| Dibromochloromethane        | 33               | 1.0                  | 50.00       | 0                        | 65.3          | 21       | 134       |             |      |          |      |
| Ethylbenzene                | 37               | 1.0                  | 50.00       | 0                        | 74.5          | 45       | 146       |             |      |          |      |
| Tetrachloroethene           | 33               | 1.0                  | 50.00       | 0                        | 66.4          | 45       | 136       |             |      |          |      |
| Toluene                     | 34               | 1.0                  | 50.00       | 0                        | 68.4          | 43       | 134       |             |      |          |      |
| trans-1,2-Dichloroethene    | 36               | 1.0                  | 50.00       | 0                        | 71.1          | 42       | 135       |             |      |          |      |
| trans-1,3-Dichloropropene   | 35               | 1.0                  | 50.00       | 0                        | 70.5          | 37       | 133       |             |      |          |      |
| Trichloroethene             | 37               | 1.0                  | 50.00       | 0                        | 74.0          | 43       | 140       |             |      |          |      |
| Trichlorofluoromethane      | 43               | 1.0                  | 50.00       | 0                        | 85.2          | 50       | 148       |             |      |          |      |
| Vinyl chloride              | 42               | 1.0                  | 50.00       | 0                        | 83.4          | 35       | 142       |             |      |          |      |
| Surr: 4-Bromofluorobenzene  | 47               |                      | 50.00       |                          | 94.6          | 60       | 130       |             |      |          |      |
| Surr: Dibromofluoromethane  | 48               |                      | 50.00       |                          | 96.9          | 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 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: 1104234  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104234-03AMS    | SampType: MS     | TestCode: 8260MTBE11 | Units: µg/L | Prep Date:               | RunNo: 57460  |          |           |             |      |          |      |
| Client ID: WQ41911:1330NP2- | Batch ID: R57460 | TestNo: SW8260C      |             | Analysis Date: 4/21/2011 | SeqNo: 807245 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Surr: Toluene-d8            | 48               |                      | 50.00       |                          | 95.2          | 61       | 128       |             |      |          |      |

|                             |        |                  |           |                      |      |             |           |                          |       |               |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|-------|---------------|------|
| Sample ID: 1104234-03AMSD   |        | SampType: MSD    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date:               |       | RunNo: 57460  |      |
| Client ID: WQ41911:1330NP2- |        | Batch ID: R57460 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/21/2011 |       | SeqNo: 807246 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD  | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 35     | 1.0              | 50.00     | 0                    | 70.0 | 43          | 148       | 37.87                    | 7.85  | 20            |      |
| 1,1,2,2-Tetrachloroethane   | 33     | 1.0              | 50.00     | 0                    | 65.7 | 32          | 148       | 37.51                    | 13.2  | 20            |      |
| 1,1,2-Trichloroethane       | 35     | 1.0              | 50.00     | 0                    | 69.3 | 42          | 136       | 36.96                    | 6.48  | 20            |      |
| 1,1-Dichloroethane          | 35     | 1.0              | 50.00     | 0                    | 69.1 | 40          | 150       | 36.93                    | 6.60  | 20            |      |
| 1,1-Dichloroethene          | 34     | 1.0              | 50.00     | 0                    | 68.1 | 30          | 154       | 36.24                    | 6.29  | 20            |      |
| 1,2-Dichlorobenzene         | 31     | 1.0              | 50.00     | 0                    | 62.4 | 40          | 129       | 34.87                    | 11.0  | 20            |      |
| 1,2-Dichloroethane          | 33     | 1.0              | 50.00     | 0                    | 67.0 | 36          | 141       | 35.36                    | 5.43  | 20            |      |
| 1,2-Dichloropropane         | 32     | 1.0              | 50.00     | 0                    | 65.0 | 44          | 138       | 34.90                    | 7.18  | 20            |      |
| 1,3-Dichlorobenzene         | 32     | 1.0              | 50.00     | 0                    | 65.0 | 40          | 133       | 36.85                    | 12.6  | 20            |      |
| 1,4-Dichlorobenzene         | 32     | 1.0              | 50.00     | 0                    | 64.6 | 40          | 135       | 35.65                    | 9.92  | 20            |      |
| Benzene                     | 33     | 1.0              | 50.00     | 0                    | 65.3 | 45          | 144       | 35.26                    | 7.66  | 20            |      |
| Bromodichloromethane        | 34     | 1.0              | 50.00     | 0                    | 67.9 | 35          | 136       | 35.04                    | 3.19  | 20            |      |
| Bromoform                   | 31     | 1.0              | 50.00     | 0                    | 62.5 | 28          | 138       | 35.43                    | 12.5  | 20            |      |
| Bromomethane                | 30     | 1.0              | 50.00     | 0                    | 60.6 | 26          | 148       | 30.20                    | 0.331 | 20            |      |
| Carbon tetrachloride        | 32     | 1.0              | 50.00     | 0                    | 63.4 | 45          | 141       | 35.02                    | 9.98  | 20            |      |
| Chlorobenzene               | 33     | 1.0              | 50.00     | 0                    | 66.8 | 41          | 142       | 36.11                    | 7.80  | 20            |      |
| Chloroethane                | 32     | 1.0              | 50.00     | 0                    | 64.1 | 36          | 143       | 33.81                    | 5.34  | 20            |      |
| Chloroform                  | 32     | 1.0              | 50.00     | 0                    | 63.7 | 42          | 137       | 35.03                    | 9.54  | 20            |      |
| Chloromethane               | 28     | 1.0              | 50.00     | 0                    | 56.5 | 35          | 151       | 30.34                    | 7.17  | 20            |      |
| Dibromochloromethane        | 31     | 1.0              | 50.00     | 0                    | 62.7 | 21          | 134       | 32.64                    | 4.00  | 20            |      |
| Ethylbenzene                | 33     | 1.0              | 50.00     | 0                    | 66.7 | 45          | 146       | 37.26                    | 11.0  | 20            |      |
| Tetrachloroethene           | 32     | 1.0              | 50.00     | 0                    | 63.5 | 45          | 136       | 33.20                    | 4.53  | 20            |      |
| Toluene                     | 32     | 1.0              | 50.00     | 0                    | 63.3 | 43          | 134       | 34.20                    | 7.68  | 20            |      |
| trans-1,2-Dichloroethene    | 32     | 1.0              | 50.00     | 0                    | 64.9 | 42          | 135       | 35.53                    | 9.00  | 20            |      |
| trans-1,3-Dichloropropene   | 33     | 1.0              | 50.00     | 0                    | 66.1 | 37          | 133       | 35.27                    | 6.47  | 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-COC 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: 1104234  
 Project: Rowe

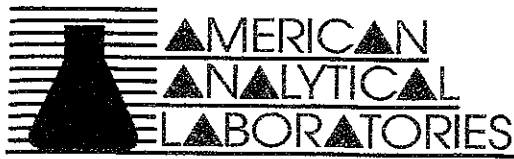
# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                             |        |                  |           |                      |      |                          |           |             |      |              |      |               |  |
|-----------------------------|--------|------------------|-----------|----------------------|------|--------------------------|-----------|-------------|------|--------------|------|---------------|--|
| Sample ID: 1104234-03AMSD   |        | SampType: MSD    |           | TestCode: 8260MTBE11 |      | Units: µg/L              |           | Prep Date:  |      | RunNo: 57460 |      |               |  |
| Client ID: WQ41911:1330NP2- |        | Batch ID: R57460 |           | TestNo: SW8260C      |      | Analysis Date: 4/21/2011 |           |             |      |              |      | SeqNo: 807246 |  |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit                 | HighLimit | RPD Ref Val | %RPD | RPDLimit     | Qual |               |  |
| Trichloroethene             | 34     | 1.0              | 50.00     | 0                    | 68.0 | 43                       | 140       | 36.98       | 8.40 | 20           |      |               |  |
| Trichlorofluoromethane      | 37     | 1.0              | 50.00     | 0                    | 74.2 | 50                       | 148       | 42.62       | 13.9 | 20           |      |               |  |
| Vinyl chloride              | 38     | 1.0              | 50.00     | 0                    | 75.4 | 35                       | 142       | 41.70       | 10.0 | 20           |      |               |  |
| Surr: 4-Bromofluorobenzene  | 49     |                  | 50.00     |                      | 97.9 | 60                       | 130       |             | 0    | 0            |      |               |  |
| Surr: Dibromofluoromethane  | 53     |                  | 50.00     |                      | 107  | 63                       | 127       |             | 0    | 0            |      |               |  |
| Surr: Toluene-d8            | 48     |                  | 50.00     |                      | 97.0 | 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 |



NYSDOH 11418  
NJDEP NY050  
CTDOH PH-0205  
PADEP 68-00573

Tuesday, May 03, 2011

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1104298

American Analytical Laboratories, LLC. received 3 sample(s) on 4/28/2011 for the analyses presented in the following report.

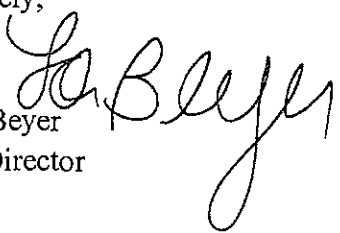
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 03-May-11

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1104298

**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID   | Date Collected        | Date Received |
|---------------|--------------------|-----------------------|---------------|
| 1104298-01A   | WQ42611:1230NP2-6  | 4/26/2011 12:30:00 PM | 4/28/2011     |
| 1104298-01B   | WQ42611:1230NP2-6  | 4/26/2011 12:30:00 PM | 4/28/2011     |
| 1104298-01C   | WQ42611:1230NP2-6  | 4/26/2011 12:30:00 PM | 4/28/2011     |
| 1104298-02A   | WQ42611:1235NP2-7  | 4/26/2011 12:35:00 PM | 4/28/2011     |
| 1104298-02B   | WQ42611:1235NP2-7  | 4/26/2011 12:35:00 PM | 4/28/2011     |
| 1104298-02C   | WQ42611:1235NP2-7  | 4/26/2011 12:35:00 PM | 4/28/2011     |
| 1104298-03A   | WQ42611:1240NP2-10 | 4/26/2011 12:40:00 PM | 4/28/2011     |
| 1104298-03B   | WQ42611:1240NP2-10 | 4/26/2011 12:40:00 PM | 4/28/2011     |
| 1104298-03C   | WQ42611:1240NP2-10 | 4/26/2011 12:40:00 PM | 4/28/2011     |
| 1104298-03D   | WQ42611:1240NP2-10 | 4/26/2011 12:40:00 PM | 4/28/2011     |

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

[illegible]

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

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 4/28/2011 10:22:49 AM

Work Order Number 1104298

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CB*  
Signature

4/28/11  
Date

Reviewed by

*CB*  
Initials

4/28/11  
Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-01A

Client Sample ID: WQ42611:1230NP2-6  
Collection Date: 4/26/2011 12:30:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                                   |               |     | SW8260C |      |       | Analyst: LA |                      |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |

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

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



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

# American Analytical Laboratories, LLC.

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1230NP2-6

Lab Order: 1104298

Collection Date: 4/26/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-01A

## 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           | 4/28/2011 3:49:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Tetrachloroethene         | 1.2           | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 3:49:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 3:49:00 PM |

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

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



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

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1230NP2-6

Lab Order: 1104298

Collection Date: 4/26/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-01A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|---------|------|-------|----|----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 3:49:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 3:49:00 PM |
| Surr: 4-Bromofluorobenzene | 87.9          | 0   | 60-130  |      | %REC  | 1  | 4/28/2011 3:49:00 PM |
| Surr: Dibromofluoromethane | 110           | 0   | 63-127  |      | %REC  | 1  | 4/28/2011 3:49:00 PM |
| Surr: Toluene-d8           | 99.4          | 0   | 61-128  |      | %REC  | 1  | 4/28/2011 3:49:00 PM |

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

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



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

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1230NP2-6

Lab Order: 1104298

Collection Date: 4/26/2011 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-01B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units | DF | Date/Time Analyzed                   |
|---------------|---------------|-------|--------|---------------|-------|----|--------------------------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> |       |    |                                      |
| Total Iron    | 4.29          | 0.005 | 0.0200 |               | mg/L  | 1  | Analyst: JP<br>4/28/2011 12:46:25 PM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-01C

Client Sample ID: WQ42611:1230NP2-6  
Collection Date: 4/26/2011 12:30:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.0290        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/28/2011 12:44:22 PM |

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

# American Analytical Laboratories, LLC.

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-02A

Client Sample ID: WQ42611:1235NP2-7  
Collection Date: 4/26/2011 12:35:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD     | LOQ | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------------------|---------------|---------|-----|------|-------|-------------|----------------------|
| VOC                                   |               | SW8260C |     |      |       | Analyst: LA |                      |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1       | 2.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,3-dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 2-Butanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1       | 2.0 | C    | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 2-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 2-Hexanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 4-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Acetone                               | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Benzene                               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Bromobenzene                          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Bromochloromethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1235NP2-7

Lab Order: 1104298

Collection Date: 4/26/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-02A

## 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           | 4/28/2011 4:13:00 PM |
| Bromoform                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Bromomethane              | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Carbon disulfide          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Carbon tetrachloride      | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Chlorobenzene             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Chloroethane              | U             | 0.5     | 1.0 | C    | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Chloroform                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Chloromethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Dibromochloromethane      | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Dibromomethane            | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Dichlorodifluoromethane   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Ethylbenzene              | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Hexachlorobutadiene       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Isopropylbenzene          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| m,p-Xylene                | U             | 1       | 2.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Methyl tert-butyl ether   | U             | 0.5     | 1.0 | C    | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Methylene chloride        | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Naphthalene               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| n-Butylbenzene            | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| n-Propylbenzene           | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| o-Xylene                  | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| sec-Butylbenzene          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Styrene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| tert-Butylbenzene         | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Tetrachloroethene         | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Toluene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Trichloroethene           | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:13:00 PM |
| Trichlorofluoromethane    | U             | 0.5     | 1.0 | C    | µg/L  | 1           | 4/28/2011 4:13:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1235NP2-7

Lab Order: 1104298

Collection Date: 4/26/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-02A

**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  | 4/28/2011 4:13:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 4:13:00 PM |
| Surr: 4-Bromofluorobenzene | 87.6          | 0   | 60-130  |      | %REC  | 1  | 4/28/2011 4:13:00 PM |
| Surr: Dibromofluoromethane | 113           | 0   | 63-127  |      | %REC  | 1  | 4/28/2011 4:13:00 PM |
| Surr: Toluene-d8           | 98.4          | 0   | 61-128  |      | %REC  | 1  | 4/28/2011 4:13:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1235NP2-7

Lab Order: 1104298

Collection Date: 4/26/2011 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-02B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS     |               |       |        | E200.7 | SW3010A |    | Analyst: JP           |
| Total Iron | 4.66          | 0.005 | 0.0200 |        | mg/L    | 1  | 4/28/2011 12:50:31 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 &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-02C

Client Sample ID: WQ42611:1235NP2-7  
Collection Date: 4/26/2011 12:35:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.112         | 0.005 | 0.0200 |               | mg/L           | 1  | 4/28/2011 12:48:28 PM |

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

# American Analytical Laboratories, LLC.

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-03A

Client Sample ID: WQ42611:1240NP2-10  
Collection Date: 4/26/2011 12:40:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                              | Sample Result | LOD     | LOQ | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------------------|---------------|---------|-----|------|-------|-------------|----------------------|
| VOC                                   |               | SW8260C |     |      |       | Analyst: LA |                      |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1       | 2.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,3-dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 2-Butanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1       | 2.0 | C    | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 2-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 2-Hexanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 4-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Acetone                               | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Benzene                               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Bromobenzene                          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Bromochloromethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 4:36:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1240NP2-10

Lab Order: 1104298

Collection Date: 4/26/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-03A

## 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           | 4/28/2011 4:36:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Tetrachloroethene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 4:36:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 4:36:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1240NP2-10

Lab Order: 1104298

Collection Date: 4/26/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-03A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|---------|------|-------|----|----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 4:36:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 4:36:00 PM |
| Surr: 4-Bromofluorobenzene | 90.9          | 0   | 60-130  |      | %REC  | 1  | 4/28/2011 4:36:00 PM |
| Surr: Dibromofluoromethane | 104           | 0   | 63-127  |      | %REC  | 1  | 4/28/2011 4:36:00 PM |
| Surr: Toluene-d8           | 99.1          | 0   | 61-128  |      | %REC  | 1  | 4/28/2011 4:36:00 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: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1240NP2-10

Lab Order: 1104298

Collection Date: 4/26/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-03B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 5.74          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/28/2011 12:54:38 PM |

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

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104298  
Project: Rowe  
Lab ID: 1104298-03C

Client Sample ID: WQ42611:1240NP2-10  
Collection Date: 4/26/2011 12:40:00 PM  
Matrix: LIQUID

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|--------|---------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | E200.7 | SW3005A |    | Analyst: JP           |
| Dissolved Iron           | 0.168         | 0.005 | 0.0200 |        | mg/L    | 1  | 4/28/2011 12:52:35 PM |

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

**American Analytical Laboratories, LLC.**

Date: 03-May-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1240NP2-10

Lab Order: 1104298

Collection Date: 4/26/2011 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104298-03D

**Certificate of Results**

| Analyses                                     | Sample Result | LOD | LOQ  | Qual          | Units | DF | Date/Time Analyzed |
|----------------------------------------------|---------------|-----|------|---------------|-------|----|--------------------|
| <b>TOTAL DISSOLVED SOLIDS</b>                |               |     |      | <b>M2540C</b> |       |    | Analyst: AS        |
| Total Dissolved Solids (Residue, Filterable) | 93.0          | 0   | 1.00 |               | mg/L  | 1  | 4/29/2011          |

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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 &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-May-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104298

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

| Sample ID: V624LCS-042811LW |        | SampType: LCS    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/28/2011     |      | RunNo: 57574  |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Client ID: LCSW             |        | Batch ID: R57574 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/28/2011 |      | SeqNo: 808794 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 50     | 1.0              | 50.00     | 0                    | 101  | 43          | 148       |                          |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 51     | 1.0              | 50.00     | 0                    | 102  | 32          | 148       |                          |      |               |      |
| 1,1,2-Trichloroethane       | 48     | 1.0              | 50.00     | 0                    | 95.2 | 42          | 136       |                          |      |               |      |
| 1,1-Dichloroethane          | 50     | 1.0              | 50.00     | 0                    | 100  | 40          | 150       |                          |      |               |      |
| 1,1-Dichloroethene          | 50     | 1.0              | 50.00     | 0                    | 99.1 | 30          | 154       |                          |      |               |      |
| 1,2-Dichlorobenzene         | 44     | 1.0              | 50.00     | 0                    | 87.7 | 40          | 129       |                          |      |               |      |
| 1,2-Dichloroethane          | 49     | 1.0              | 50.00     | 0                    | 98.8 | 36          | 141       |                          |      |               |      |
| 1,2-Dichloropropane         | 44     | 1.0              | 50.00     | 0                    | 89.0 | 44          | 138       |                          |      |               |      |
| 1,3-Dichlorobenzene         | 45     | 1.0              | 50.00     | 0                    | 90.4 | 40          | 133       |                          |      |               |      |
| 1,4-Dichlorobenzene         | 43     | 1.0              | 50.00     | 0                    | 86.2 | 40          | 135       |                          |      |               |      |
| 2-Chloroethyl vinyl ether   | 48     | 2.0              | 50.00     | 0                    | 95.2 | 21          | 139       |                          |      |               | C    |
| Benzene                     | 46     | 1.0              | 50.00     | 0                    | 92.8 | 45          | 144       |                          |      |               |      |
| Bromodichloromethane        | 46     | 1.0              | 50.00     | 0                    | 92.6 | 35          | 136       |                          |      |               |      |
| Bromoform                   | 44     | 1.0              | 50.00     | 0                    | 88.6 | 28          | 138       |                          |      |               |      |
| Bromomethane                | 26     | 1.0              | 50.00     | 0                    | 52.5 | 26          | 148       |                          |      |               |      |
| Carbon tetrachloride        | 50     | 1.0              | 50.00     | 0                    | 99.1 | 45          | 141       |                          |      |               |      |
| Chlorobenzene               | 45     | 1.0              | 50.00     | 0                    | 89.7 | 41          | 142       |                          |      |               |      |
| Chloroethane                | 44     | 1.0              | 50.00     | 0                    | 88.3 | 36          | 143       |                          |      |               | C    |
| Chloroform                  | 51     | 1.0              | 50.00     | 0                    | 101  | 42          | 137       |                          |      |               |      |
| Chloromethane               | 33     | 1.0              | 50.00     | 0                    | 65.0 | 35          | 151       |                          |      |               |      |
| Dibromochloromethane        | 43     | 1.0              | 50.00     | 0                    | 85.2 | 21          | 134       |                          |      |               |      |
| Ethylbenzene                | 46     | 1.0              | 50.00     | 0                    | 92.8 | 45          | 146       |                          |      |               |      |
| Tetrachloroethene           | 38     | 1.0              | 50.00     | 0                    | 76.8 | 45          | 136       |                          |      |               |      |
| Toluene                     | 44     | 1.0              | 50.00     | 0                    | 88.8 | 43          | 134       |                          |      |               |      |
| trans-1,2-Dichloroethene    | 46     | 1.0              | 50.00     | 0                    | 92.3 | 42          | 135       |                          |      |               |      |
| trans-1,3-Dichloropropene   | 47     | 1.0              | 50.00     | 0                    | 93.1 | 37          | 133       |                          |      |               |      |
| Trichloroethene             | 47     | 1.0              | 50.00     | 0                    | 93.1 | 43          | 140       |                          |      |               |      |
| Trichlorofluoromethane      | 41     | 1.0              | 50.00     | 0                    | 82.9 | 50          | 148       |                          |      |               | C    |
| Vinyl chloride              | 38     | 1.0              | 50.00     | 0                    | 76.4 | 35          | 142       |                          |      |               |      |
| Surr: 4-Bromofluorobenzene  | 47     |                  | 50.00     |                      | 93.7 | 60          | 130       |                          |      |               |      |

| Qualifiers: | B   | Analyte detected in the associated Method Blank    | C | Calibration %RSD/%D exceeded for non-CCC analytes     | E   | Value above quantitation range       |
|-------------|-----|----------------------------------------------------|---|-------------------------------------------------------|-----|--------------------------------------|
|             | H   | Holding times for preparation or analysis exceeded | J | Analytic 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:** 1104298  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-042811LW | SampType: LCS    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808794 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                          |                  |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042811LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| Analyte                  | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

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

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                          |                   |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|-------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042811LW | Sample Type: MBLK | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57574  | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| 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 |  |  |  |  |  |  |  |  | C |
| Chloroform              | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Chloromethane           | U | 1.0 |  |  |  |  |  |  |  |  |   |
| cis-1,2-Dichloroethene  | U | 1.0 |  |  |  |  |  |  |  |  |   |
| cis-1,3-Dichloropropene | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Dibromochloromethane    | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Dibromomethane          | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Dichlorodifluoromethane | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Ethylbenzene            | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Hexachlorobutadiene     | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Isopropylbenzene        | U | 1.0 |  |  |  |  |  |  |  |  |   |
| m,p-Xylene              | U | 2.0 |  |  |  |  |  |  |  |  |   |
| Methyl tert-butyl ether | U | 1.0 |  |  |  |  |  |  |  |  | C |
| Methylene chloride      | U | 1.0 |  |  |  |  |  |  |  |  |   |
| Naphthalene             | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 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: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

|                            |                  |                      |             |                          |               |          |           |             |      |          |      |
|----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042811LW   | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: PBW             | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| Analyte                    | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| n-Propylbenzene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| o-Xylene                   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| sec-Butylbenzene           | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Styrene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| tert-Butylbenzene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Tetrachloroethene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Toluene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,2-Dichloroethene   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,3-Dichloropropene  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichloroethene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichlorofluoromethane     | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl acetate              | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl chloride             | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 46               |                      | 50.00       |                          | 91.7          | 60       | 130       |             |      |          |      |
| Surr: Dibromofluoromethane | 56               |                      | 50.00       |                          | 111           | 63       | 127       |             |      |          |      |
| Surr: Toluene-d8           | 50               |                      | 50.00       |                          | 99.0          | 61       | 128       |             |      |          |      |

C

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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104298  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

|                         |                 |                |             |                          |               |          |           |             |      |          |      |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: PBW-042811AD | SampType: MBLK  | TestCode: FE_D | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |      |          |      |
| Client ID: PBW          | Batch ID: 31960 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/28/2011 | SeqNo: 808515 |          |           |             |      |          |      |
| 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-042811AD | SampType: LCS   | TestCode: FE_D | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |      |          |      |
| Client ID: LCSW          | Batch ID: 31960 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/28/2011 | SeqNo: 808517 |          |           |             |      |          |      |
| 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 98.7 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 cone between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                        |                 |                |             |                          |                                                        |
|------------------------|-----------------|----------------|-------------|--------------------------|--------------------------------------------------------|
| Sample ID: PBW-042811A | SampType: MBLK  | TestCode: FE_T | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557                                           |
| Client ID: PBW         | Batch ID: 31961 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/28/2011 | SeqNo: 808536                                          |
| 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-042811A | SampType: LCS   | TestCode: FE_T | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557                                           |
| Client ID: LCSW         | Batch ID: 31961 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/28/2011 | SeqNo: 808538                                          |
| 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: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

|                                          |                   |                 |             |                          |               |          |           |             |      |          |      |
|------------------------------------------|-------------------|-----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: MB-R57609                     | Sample Type: MBLK | TestCode: TDS_W | Units: mg/L | Prep Date:               | RunNo: 57609  |          |           |             |      |          |      |
| Client ID: PBW                           | Batch ID: R57609  | TestNo: M2540C  |             | Analysis Date: 4/29/2011 | SeqNo: 809041 |          |           |             |      |          |      |
| Analyte                                  | Result            | PQL             | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Total Dissolved Solids (Residue, Filtera |                   | U               |             |                          |               |          |           |             |      |          |      |
|                                          |                   |                 |             |                          |               |          |           |             |      | 1.00     |      |

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

# American Analytical Laboratories, LLC.

Date: 03-May-11

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

|                             |                 |                |             |                          |               |          |           |             |      |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104298-03C-MS   | SampType: MS    | TestCode: FE_D | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |      |          |      |
| Client ID: WQ42611:1240NP2- | Batch ID: 31960 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/28/2011 | SeqNo: 808527 |          |           |             |      |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                             |                 |                |             |                          |               |          |           |             |        |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|--------|----------|------|
| Sample ID: 1104298-03C-MSD  | SampType: MSD   | TestCode: FE_D | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |        |          |      |
| Client ID: WQ42611:1240NP2- | Batch ID: 31960 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/28/2011 | SeqNo: 808528 |          |           |             |        |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD   | RPDLimit | Qual |
| Dissolved Iron              | 1.17            | 0.0200         | 1.000       | 0.1680                   | 99.9          | 75       | 125       | 1.168       | 0.0857 | 20       |      |

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104298  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                             |                 |                |             |                          |               |          |           |             |      |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104298-03B-MS   | SampType: MS    | TestCode: FE_T | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |      |          |      |
| Client ID: WQ42611:1240NP2- | Batch ID: 31961 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/28/2011 | SeqNo: 808549 |          |           |             |      |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                             |                 |                |             |                          |               |          |           |             |       |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|-------|----------|------|
| Sample ID: 1104298-03B-MSD  | SampType: MSD   | TestCode: FE_T | Units: mg/L | Prep Date: 4/28/2011     | RunNo: 57557  |          |           |             |       |          |      |
| Client ID: WQ42611:1240NP2- | Batch ID: 31961 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/28/2011 | SeqNo: 808550 |          |           |             |       |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD  | RPDLimit | Qual |
| Total Iron                  | 6.56            | 0.0200         | 1.000       | 5.741                    | 82.2          | 75       | 125       | 6.579       | 0.243 | 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-CCO analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

|                                           |           |
|-------------------------------------------|-----------|
| <b>H1D070416 Analytical Report .....</b>  | <b>1</b>  |
| <b>Sample Receipt Documentation .....</b> | <b>16</b> |
| <b>Total Number of Pages .....</b>        | <b>18</b> |

## ANALYTICAL REPORT

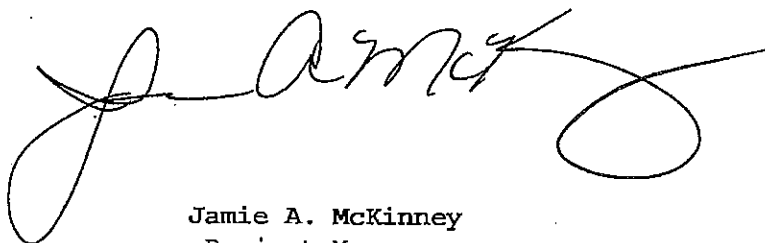
Rowe-NABSAG 0401

Lot #: H1D070416

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

April 18, 2011

## ANALYTICAL METHODS SUMMARY

H1D070416

| <u>PARAMETER</u>          | <u>ANALYTICAL<br/>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**

H1D070416

| <u>WO #</u> | <u>SAMPLE#</u> | <u>CLIENT</u> | <u>SAMPLE ID</u> | <u>SAMPLED</u><br><u>DATE</u> | <u>SAMP</u><br><u>TIME</u> |
|-------------|----------------|---------------|------------------|-------------------------------|----------------------------|
| MGNDF       | 001            | AQ4511        | :1330NP4-1       | 04/05/11                      | 13:30                      |
| MGNDK       | 002            | AQ4511        | :1335NP4-2       | 04/05/11                      | 13:35                      |
| MGNDM       | 003            | AQ4511        | :1340NP4-3       | 04/05/11                      | 13:40                      |

**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**

### **H1D070416**

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

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

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

#### **Sample Receipt**

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

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

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

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

The samples were received on 4/7/11 in Tedlar bags and analyzed within 72 hours of sampling.

The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. For this method, the continuing calibration verification standard and the LCS are the same sample. While the result for carbon tetrachloride is flagged as being outside limits for batch 1097389, the results met the acceptance criteria which allows for 2 analytes to be within marginal exceedence limits.

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

# Sample Data Summary

Leggette, Brashears & Graham, Inc.  
 Client Sample ID: AQ4511:1330NP4-1  
 GC/MS Volatiles

Lot-Sample # H1D070416 - 001 Work Order # MGND F1AA Matrix.....: AIR

Date Sampled...: 04/05/2011 Date Received...: 04/07/2011  
 Prep Date.....: 04/07/2011 Analysis Date...: 04/07/2011  
 Prep Batch #....: 1097389  
 Dilution Factor.: 5 Method.....: TO-15

| PARAMETER                 | RESULTS<br>(ppb(v/v)) | REPORTING<br>LIMIT (ppb(v/v)) | RESULTS<br>(ug/m3) | REPORTING<br>LIMIT (ug/m3) |
|---------------------------|-----------------------|-------------------------------|--------------------|----------------------------|
| Benzene                   | ND                    | 1.0                           | ND                 | 3.2                        |
| Bromodichloromethane      | ND                    | 1.0                           | ND                 | 6.7                        |
| Bromoform                 | ND                    | 1.0                           | ND                 | 10                         |
| Bromomethane              | ND                    | 1.0                           | ND                 | 3.9                        |
| Carbon disulfide          | 0.22                  | 2.5                           | 0.68 J             | 7.8                        |
| Carbon tetrachloride      | ND                    | 1.0                           | ND                 | 6.3                        |
| Chlorobenzene             | ND                    | 1.0                           | ND                 | 4.6                        |
| Dibromochloromethane      | ND                    | 1.0                           | ND                 | 8.5                        |
| Chloroethane              | ND                    | 1.0                           | ND                 | 2.6                        |
| Chloroform                | 1.6                   | 1.0                           | 7.7                | 4.9                        |
| Chloromethane             | ND                    | 2.5                           | ND                 | 5.2                        |
| 1,1-Dichloroethane        | 2.4                   | 1.0                           | 9.7                | 4.0                        |
| 1,2-Dichloroethane        | ND                    | 1.0                           | ND                 | 4.0                        |
| cis-1,2-Dichloroethene    | 1.5                   | 1.0                           | 5.9                | 4.0                        |
| trans-1,2-Dichloroethene  | ND                    | 1.0                           | ND                 | 4.0                        |
| 1,1-Dichloroethene        | 0.41                  | 1.0                           | 1.6 J              | 4.0                        |
| 1,2-Dichloropropane       | ND                    | 1.0                           | ND                 | 4.6                        |
| cis-1,3-Dichloropropene   | ND                    | 1.0                           | ND                 | 4.5                        |
| trans-1,3-Dichloropropene | ND                    | 1.0                           | ND                 | 4.5                        |
| Ethylbenzene              | ND                    | 1.0                           | ND                 | 4.3                        |
| Methylene chloride        | 0.85                  | 2.5                           | 3.0 J              | 8.7                        |
| Styrene                   | 0.50                  | 1.0                           | 2.1 J              | 4.3                        |
| 1,1,2,2-Tetrachloroethane | ND                    | 1.0                           | ND                 | 6.9                        |
| Tetrachloroethene         | 12                    | 1.0                           | 83                 | 6.8                        |
| Toluene                   | 0.82                  | 1.0                           | 3.1 J              | 3.8                        |
| 1,1,1-Trichloroethane     | 6.9                   | 1.0                           | 38                 | 5.5                        |
| 1,1,2-Trichloroethane     | ND                    | 1.0                           | ND                 | 5.5                        |
| Trichloroethene           | 1.4                   | 1.0                           | 7.3                | 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<br>RECOVERY | LABORATORY<br>CONTROL<br>LIMITS (%) |
|----------------------|---------------------|-------------------------------------|
| 4-Bromofluorobenzene | 100                 | 60 - 140                            |

Leggett, Branshears & Graham, Inc.

Client Sample ID: AQ4511:1330NP4-1

GC/MS Volatiles

Lot-Sample # H1D070416 - 001      Work Order # MGND F1AA      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: AQ4511:1335NP4-2  
 GC/MS Volatiles

Lot-Sample # H1D070416 - 002 Work Order # MGNDK1AA Matrix.....: AIR

Date Sampled...: 04/05/2011 Date Received...: 04/07/2011  
 Prep Date.....: 04/07/2011 Analysis Date...: 04/07/2011  
 Prep Batch #.....: 1097389  
 Dilution Factor.: 5 Method.....: TO-15

| PARAMETER                 | RESULTS<br>(ppb(v/v)) | REPORTING<br>LIMIT (ppb(v/v)) | RESULTS<br>(ug/m3) | REPORTING<br>LIMIT (ug/m3) |
|---------------------------|-----------------------|-------------------------------|--------------------|----------------------------|
| Benzene                   | ND                    | 1.0                           | ND                 | 3.2                        |
| Bromodichloromethane      | ND                    | 1.0                           | ND                 | 6.7                        |
| Bromoform                 | ND                    | 1.0                           | ND                 | 10                         |
| Bromomethane              | ND                    | 1.0                           | ND                 | 3.9                        |
| Carbon disulfide          | ND                    | 2.5                           | ND                 | 7.8                        |
| Carbon tetrachloride      | ND                    | 1.0                           | ND                 | 6.3                        |
| Chlorobenzene             | ND                    | 1.0                           | ND                 | 4.6                        |
| Dibromochloromethane      | ND                    | 1.0                           | ND                 | 8.5                        |
| Chloroethane              | ND                    | 1.0                           | ND                 | 2.6                        |
| Chloroform                | 1.4                   | 1.0                           | 7.1                | 4.9                        |
| Chloromethane             | 1.2                   | 2.5                           | 2.5 J              | 5.2                        |
| 1,1-Dichloroethane        | 2.0                   | 1.0                           | 8.1                | 4.0                        |
| 1,2-Dichloroethane        | ND                    | 1.0                           | ND                 | 4.0                        |
| cis-1,2-Dichloroethene    | 0.72                  | 1.0                           | 2.9 J              | 4.0                        |
| trans-1,2-Dichloroethene  | ND                    | 1.0                           | ND                 | 4.0                        |
| 1,1-Dichloroethene        | 0.36                  | 1.0                           | 1.4 J              | 4.0                        |
| 1,2-Dichloropropane       | ND                    | 1.0                           | ND                 | 4.6                        |
| cis-1,3-Dichloropropene   | ND                    | 1.0                           | ND                 | 4.5                        |
| trans-1,3-Dichloropropene | ND                    | 1.0                           | ND                 | 4.5                        |
| Ethylbenzene              | ND                    | 1.0                           | ND                 | 4.3                        |
| Methylene chloride        | 4.9                   | 2.5                           | 17                 | 8.7                        |
| Styrene                   | 0.55                  | 1.0                           | 2.3 J              | 4.3                        |
| 1,1,2,2-Tetrachloroethane | ND                    | 1.0                           | ND                 | 6.9                        |
| Tetrachloroethene         | 0.81                  | 1.0                           | 5.5 J              | 6.8                        |
| Toluene                   | 4.8                   | 1.0                           | 18                 | 3.8                        |
| 1,1,1-Trichloroethane     | 7.1                   | 1.0                           | 39                 | 5.5                        |
| 1,1,2-Trichloroethane     | ND                    | 1.0                           | ND                 | 5.5                        |
| Trichloroethene           | 0.32                  | 1.0                           | 1.7 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<br>RECOVERY | LABORATORY<br>CONTROL<br>LIMITS (%) |
|----------------------|---------------------|-------------------------------------|
| 4-Bromofluorobenzene | 104                 | 60 - 140                            |

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ4511:1335NP4-2

GC/MS Volatiles

Lot-Sample # H1D070416 - 002      Work Order # MGNDK1AA      Matrix.....: AIR

Qualifiers

J      Estimated result. Result is less than RL.

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

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

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ4511:1340NP4-3

## GC/MS Volatiles

Lot-Sample # H1D070416 - 003      Work Order # MGNDM1AA      Matrix.....: AIR

Date Sampled...: 04/05/2011      Date Received...: 04/07/2011  
 Prep Date.....: 04/07/2011      Analysis Date...: 04/07/2011  
 Prep Batch #.....: 1097389  
 Dilution Factor.: 5      Method.....: TO-15

| PARAMETER                 | RESULTS<br>(ppb(v/v)) | REPORTING<br>LIMIT (ppb(v/v)) | RESULTS<br>(ug/m3) | REPORTING<br>LIMIT (ug/m3) |
|---------------------------|-----------------------|-------------------------------|--------------------|----------------------------|
| Benzene                   | ND                    | 1.0                           | ND                 | 3.2                        |
| Bromodichloromethane      | ND                    | 1.0                           | ND                 | 6.7                        |
| Bromoform                 | ND                    | 1.0                           | ND                 | 10                         |
| Bromomethane              | ND                    | 1.0                           | ND                 | 3.9                        |
| Carbon disulfide          | 0.73                  | 2.5                           | 2.3 J              | 7.8                        |
| Carbon tetrachloride      | 0.21                  | 1.0                           | 1.3 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                | 2.2                   | 1.0                           | 11                 | 4.9                        |
| Chloromethane             | 0.87                  | 2.5                           | 1.8 J              | 5.2                        |
| 1,1-Dichloroethane        | 2.7                   | 1.0                           | 11                 | 4.0                        |
| 1,2-Dichloroethane        | ND                    | 1.0                           | ND                 | 4.0                        |
| cis-1,2-Dichloroethene    | 1.3                   | 1.0                           | 5.2                | 4.0                        |
| trans-1,2-Dichloroethene  | ND                    | 1.0                           | ND                 | 4.0                        |
| 1,1-Dichloroethene        | 0.53                  | 1.0                           | 2.1 J              | 4.0                        |
| 1,2-Dichloropropane       | ND                    | 1.0                           | ND                 | 4.6                        |
| cis-1,3-Dichloropropene   | ND                    | 1.0                           | ND                 | 4.5                        |
| trans-1,3-Dichloropropene | ND                    | 1.0                           | ND                 | 4.5                        |
| Ethylbenzene              | ND                    | 1.0                           | ND                 | 4.3                        |
| Methylene chloride        | 1.1                   | 2.5                           | 3.8 J              | 8.7                        |
| Styrene                   | 1.1                   | 1.0                           | 4.5                | 4.3                        |
| 1,1,2,2-Tetrachloroethane | ND                    | 1.0                           | ND                 | 6.9                        |
| Tetrachloroethene         | ND                    | 1.0                           | ND                 | 6.8                        |
| Toluene                   | 1.5                   | 1.0                           | 5.5                | 3.8                        |
| 1,1,1-Trichloroethane     | 11                    | 1.0                           | 60                 | 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<br>RECOVERY | LABORATORY<br>CONTROL<br>LIMITS (%) |
|----------------------|---------------------|-------------------------------------|
| 4-Bromofluorobenzene | 105                 | 60 - 140                            |

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ4511:1340NP4-3

GC/MS Volatiles

Lot-Sample # H1D070416 - 003

Work Order # MGNDM1AA

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

Lot-Sample #    HID070000 - 389B                      Work Order #    MGPNI1AA                      Matrix.....:    AIR

Prep Date.....:    04/06/2011                      Date Received..:    04/07/2011  
 Prep Date.....:    04/07/2011                      Analysis Date...:    04/07/2011  
 Prep Batch #.....:    1097389  
 Dilution Factor.:    1                      Method.....:    TO-15

| PARAMETER                 | RESULTS<br>(ppb(v/v)) | REPORTING<br>LIMIT (ppb(v/v)) | RESULTS<br>(ug/m3) | REPORTING<br>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<br>RECOVERY | LABORATORY<br>CONTROL<br>LIMITS (%) |
|----------------------|---------------------|-------------------------------------|
| 4-Bromofluorobenzene | 101                 | 60 - 140                            |

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H1D070000 - 389B

Work Order # MGPN11AA

Matrix.....: AIR

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

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

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

Lot-Sample # H1D070000 - 389C Work Order # MGP11AC Matrix.....: AIR

Prep Date.....: 04/06/2011 Date Received...: 04/07/2011  
 Prep Date.....: 04/07/2011 Analysis Date...: 04/07/2011  
 Prep Batch #.....: 1097389  
 Dilution Factor.: 1 Method.....: TO-15

| PARAMETER                 | SPIKE<br>AMOUNT<br>(ppb(v/v)) | MEASURED<br>AMOUNT<br>(ppb(v/v)) | SPIKE<br>AMOUNT<br>(ug/m3) | MEASURED<br>AMOUNT<br>(ug/m3) | PERCENT<br>RECOVERY | RECOVERY<br>LIMITS |
|---------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------|---------------------|--------------------|
| Benzene                   | 5.00                          | 5.28                             | 16                         | 17                            | 106                 | 70 - 130           |
| Bromodichloromethane      | 5.00                          | 5.70                             | 34                         | 38                            | 114                 | 70 - 130           |
| Bromoform                 | 5.00                          | 5.22                             | 52                         | 54                            | 104                 | 60 - 140           |
| Bromomethane              | 5.00                          | 5.18                             | 19                         | 20                            | 104                 | 70 - 130           |
| Carbon disulfide          | 5.00                          | 5.62                             | 16                         | 17                            | 112                 | 70 - 130           |
| Carbon tetrachloride      | 5.00                          | 7.00                             | 31                         | 44                            | 140                 | a 70 - 130         |
| Chlorobenzene             | 5.00                          | 4.75                             | 23                         | 22                            | 95                  | 70 - 130           |
| Dibromochloromethane      | 5.00                          | 5.21                             | 43                         | 44                            | 104                 | 70 - 130           |
| Chloroethane              | 5.00                          | 5.33                             | 13                         | 14                            | 107                 | 70 - 130           |
| Chloroform                | 5.00                          | 5.56                             | 24                         | 27                            | 111                 | 70 - 130           |
| Chloromethane             | 5.00                          | 5.50                             | 10                         | 11                            | 110                 | 60 - 140           |
| 1,1-Dichloroethane        | 5.00                          | 5.78                             | 20                         | 23                            | 116                 | 70 - 130           |
| 1,2-Dichloroethane        | 5.00                          | 5.96                             | 20                         | 24                            | 119                 | 70 - 130           |
| cis-1,2-Dichloroethene    | 5.00                          | 5.76                             | 20                         | 23                            | 115                 | 70 - 130           |
| trans-1,2-Dichloroethene  | 5.00                          | 5.67                             | 20                         | 22                            | 113                 | 70 - 130           |
| 1,1-Dichloroethene        | 5.00                          | 5.63                             | 20                         | 22                            | 113                 | 70 - 130           |
| 1,2-Dichloropropane       | 5.00                          | 5.11                             | 23                         | 24                            | 102                 | 70 - 130           |
| cis-1,3-Dichloropropene   | 5.00                          | 5.35                             | 23                         | 24                            | 107                 | 70 - 130           |
| trans-1,3-Dichloropropene | 5.00                          | 5.25                             | 23                         | 24                            | 105                 | 70 - 130           |
| Ethylbenzene              | 5.00                          | 4.69                             | 22                         | 20                            | 94                  | 70 - 130           |
| Methylene chloride        | 5.00                          | 6.43                             | 17                         | 22                            | 129                 | 70 - 130           |
| Styrene                   | 5.00                          | 4.79                             | 21                         | 20                            | 96                  | 70 - 130           |
| 1,1,2,2-Tetrachloroethane | 5.00                          | 4.68                             | 34                         | 32                            | 94                  | 70 - 130           |
| Tetrachloroethene         | 5.00                          | 5.11                             | 34                         | 35                            | 102                 | 70 - 130           |
| Toluene                   | 5.00                          | 4.77                             | 19                         | 18                            | 95                  | 70 - 130           |
| 1,1,1-Trichloroethane     | 5.00                          | 5.92                             | 27                         | 32                            | 118                 | 70 - 130           |
| 1,1,2-Trichloroethane     | 5.00                          | 4.86                             | 27                         | 27                            | 97                  | 70 - 130           |
| Trichloroethene           | 5.00                          | 5.80                             | 27                         | 31                            | 116                 | 70 - 130           |
| Vinyl chloride            | 5.00                          | 5.51                             | 13                         | 14                            | 110                 | 70 - 130           |
| m-Xylene & p-Xylene       | 10.0                          | 9.33                             | 43                         | 41                            | 93                  | 70 - 130           |
| o-Xylene                  | 5.00                          | 4.64                             | 22                         | 20                            | 93                  | 70 - 130           |

| SURROGATE            | PERCENT<br>RECOVERY | LABORATORY<br>CONTROL<br>LIMITS (%) |
|----------------------|---------------------|-------------------------------------|
| 4-Bromofluorobenzene | 107                 | 60 - 140                            |

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # HID070000 - 389C

Work Order # MGP111AC

Matrix.....: AIR

Qualifiers

a Spiked analyte recovery is outside stated control limits.

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

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

## Sample Receipt Documentation

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

41150704116

TestAmerica  
THE LEADER IN ENVIRONMENTAL TESTING

## Chain of Custody Record

|                                                                                                                                                                                             |               |                                      |             |                                                |          |                                  |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------|-------------|------------------------------------------------|----------|----------------------------------|------------------------------|
| Client Contact                                                                                                                                                                              |               | Project Manager: <u>M. Gellberg</u>  |             | Site Contact: <u>S. Hnat</u>                   |          | COC Record <u>1</u> of <u>1</u>  |                              |
| Company Name <u>BB</u>                                                                                                                                                                      |               | Tel/Mobile: <u>203 944 5200 x232</u> |             | Lab Contact: <u>J. McNamey</u>                 |          | COC No: <u>01778</u>             |                              |
| Address <u>4 Research Dr. Suite 301</u>                                                                                                                                                     |               | Analysis: Turnaround Time            |             | Carrier: <u>Fed-Ex</u>                         |          | Lab Use Only:                    |                              |
| City/State/Zip <u>Sturton, CT 06484</u>                                                                                                                                                     |               | Calendar (C) or Work Days (W)        |             | Analysis (Attach list if more space is needed) |          | Custody Seals Intact? Y N NA     |                              |
| Phone <u>203 944 5200 x232</u>                                                                                                                                                              |               | TAT if different from Below          |             |                                                |          | Number of Packages: _____        |                              |
| Project Name/Number: <u>None</u>                                                                                                                                                            |               | <input type="checkbox"/> 2 weeks     |             |                                                |          | Temperature: _____ deg C         |                              |
| Site: <u>Sug Harbor, NY</u>                                                                                                                                                                 |               | <input type="checkbox"/> 1 week      |             |                                                |          | Shipper: <u>FedEx</u> UPS Other: |                              |
| PO#                                                                                                                                                                                         |               | <input type="checkbox"/> 2 days      |             |                                                |          | Tracking Number:                 |                              |
| Sampled by: <u>S. Hnat</u>                                                                                                                                                                  |               | <input type="checkbox"/> 1 day       |             |                                                |          | Recorded by: _____ Date: _____   |                              |
| Sample Identification                                                                                                                                                                       |               | Sample Date                          | Sample Time | Sample Type                                    | Matrix   | # of Cont.                       | Sample Specific Notes:       |
| <u>AQ4511: 1330NP4-1</u>                                                                                                                                                                    | <u>4/5/11</u> | <u>1330</u>                          | <u>6</u>    | <u>A</u>                                       | <u>2</u> | <u>X</u>                         | <u>1 Box Received @</u>      |
| <u>AQ4511: 1335NP4-2</u>                                                                                                                                                                    | <u>1</u>      | <u>1335</u>                          | <u>1</u>    | <u>1</u>                                       | <u>1</u> | <u>X</u>                         | <u>Ambient 20°C. Custody</u> |
| <u>AQ4511: 1340NP4-3</u>                                                                                                                                                                    | <u>1</u>      | <u>1340</u>                          | <u>1</u>    | <u>1</u>                                       | <u>1</u> | <u>X</u>                         | <u>Seals intact. FedEx:</u>  |
|                                                                                                                                                                                             |               |                                      |             |                                                |          |                                  | <u>70446176253109</u>        |
|                                                                                                                                                                                             |               |                                      |             |                                                |          |                                  | <u>OR 4/7/11</u>             |
| Preservation Used: 1= Ice, 2= HCl; 3= H <sub>2</sub> SO <sub>4</sub> ; 4= HNO <sub>3</sub> ; 5= NaOH; 6= Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Other: <u>None</u>                   |               |                                      |             |                                                |          |                                  |                              |
| Possible Hazard Identification                                                                                                                                                              |               |                                      |             |                                                |          |                                  |                              |
| <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown |               |                                      |             |                                                |          |                                  |                              |
| Special Instructions/QC Requirements & Comments:                                                                                                                                            |               |                                      |             |                                                |          |                                  |                              |
| Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)                                                                                                         |               |                                      |             |                                                |          |                                  |                              |
| <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months                                             |               |                                      |             |                                                |          |                                  |                              |
| Relinquished by: <u>[Signature]</u>                                                                                                                                                         |               | Company: <u>BB</u>                   |             | Date/Time: <u>4/6/11 9:45</u>                  |          | Received by: <u>[Signature]</u>  |                              |
| Relinquished by:                                                                                                                                                                            |               | Company:                             |             | Date/Time:                                     |          | Received by:                     |                              |
| Relinquished by:                                                                                                                                                                            |               | Company:                             |             | Date/Time:                                     |          | Received by:                     |                              |

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

TAL-0046-140 (02/09)

# TEST AMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: AND070411

| Review Items                                                                               | Yes | No | NA | If No, what was the problem?                                                                                                                                                                                                                                                                                              | Comments/Actions Taken |
|--------------------------------------------------------------------------------------------|-----|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. Do sample container labels match COC?<br>(IDs, Dates, Times)                            | ✓   |    |    | <input type="checkbox"/> 1a Do not match COC<br><input type="checkbox"/> 1b Incomplete information<br><input type="checkbox"/> 1c Marking smeared<br><input type="checkbox"/> 1d Label torn<br><input type="checkbox"/> 1e No label<br><input type="checkbox"/> 1f COC not received<br><input type="checkbox"/> 1g Other: |                        |
| 2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C, VOST: 10°C) |     |    | ✓  | <input type="checkbox"/> 2a Temp Blank =<br><input type="checkbox"/> 2b Cooler Temp =<br><input type="checkbox"/> 2c Cooling initiated for recently collected samples, ice present.<br><input type="checkbox"/> 3a Sample preservative =                                                                                  |                        |
| 3. Were samples received with correct chemical preservative (excluding Encore)?            |     |    | ✓  | <input type="checkbox"/> 4a Not present<br><input type="checkbox"/> 4b Not intact<br><input type="checkbox"/> 4c Other:                                                                                                                                                                                                   |                        |
| 4. Were custody seals present/intact on cooler and/or containers?                          | ✓   |    |    | <input type="checkbox"/> 5a Samples received-not on COC<br><input type="checkbox"/> 5b Samples not received-on COC<br><input type="checkbox"/> 6a Leaking<br><input type="checkbox"/> 6b Broken                                                                                                                           |                        |
| 5. Were all of the samples listed on the COC received?                                     | ✓   |    |    | <input type="checkbox"/> 7a Headspace (VOA only)<br><input type="checkbox"/> 8a Improper container<br><input type="checkbox"/> 9a Could not be determined due to matrix interference                                                                                                                                      |                        |
| 6. Were all of the sample containers received intact?                                      | ✓   |    |    | <input type="checkbox"/> 10a Holding time expired<br><input type="checkbox"/> Incomplete information<br>If no, was pH adjusted to pH 7 - 9 with sulfuric acid?                                                                                                                                                            |                        |
| 7. Were VOA samples received without headspace?                                            | ✓   |    | ✓  | <input type="checkbox"/> 13a Leaking<br><input type="checkbox"/> 13b Other:                                                                                                                                                                                                                                               |                        |
| 8. Were samples received in appropriate containers?                                        | ✓   |    |    | <input type="checkbox"/> 14a Not relinquished<br><input type="checkbox"/> 15a Incomplete information                                                                                                                                                                                                                      |                        |
| 9. Did you check for residual chlorine, if necessary?                                      |     |    | ✓  | <input type="checkbox"/> 15a Incomplete information<br><input type="checkbox"/> 15a Incomplete information                                                                                                                                                                                                                |                        |
| 10. Were samples received within holding time?                                             | ✓   |    |    | <input type="checkbox"/> 15a Incomplete information                                                                                                                                                                                                                                                                       |                        |
| 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 #: <u>19111</u> PM Instructions: <u>N/A</u>                                          |     |    |    |                                                                                                                                                                                                                                                                                                                           |                        |

Sample Receiving Associate: Edmund Johnson Date: 4/7/11 QA026R22.doc, 012811

Wednesday, April 20, 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.: 1104167

American Analytical Laboratories, LLC. received 8 sample(s) on 4/14/2011 for the analyses presented in the following report.

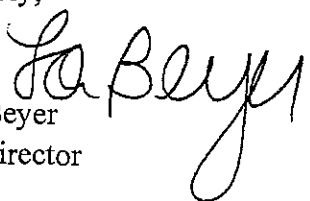
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 51 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: 20-Apr-11

**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Work Order Sample Summary****Lab Order:** 1104167

| Lab Sample ID | Client Sample ID    | Date Collected        | Date Received |
|---------------|---------------------|-----------------------|---------------|
| 1104167-01A   | WQ41211:1130NP1-1-2 | 4/12/2011 11:30:00 AM | 4/14/2011     |
| 1104167-01B   | WQ41211:1130NP1-1-2 | 4/12/2011 11:30:00 AM | 4/14/2011     |
| 1104167-01C   | WQ41211:1130NP1-1-2 | 4/12/2011 11:30:00 AM | 4/14/2011     |
| 1104167-02A   | WQ41211:1140NP1-1-3 | 4/12/2011 11:40:00 AM | 4/14/2011     |
| 1104167-02B   | WQ41211:1140NP1-1-3 | 4/12/2011 11:40:00 AM | 4/14/2011     |
| 1104167-02C   | WQ41211:1140NP1-1-3 | 4/12/2011 11:40:00 AM | 4/14/2011     |
| 1104167-03A   | WQ41211:1150NP1-1-4 | 4/12/2011 11:50:00 AM | 4/14/2011     |
| 1104167-03B   | WQ41211:1150NP1-1-4 | 4/12/2011 11:50:00 AM | 4/14/2011     |
| 1104167-03C   | WQ41211:1150NP1-1-4 | 4/12/2011 11:50:00 AM | 4/14/2011     |
| 1104167-04A   | WQ41211:1200NP1-1-5 | 4/12/2011 12:00:00 PM | 4/14/2011     |
| 1104167-04B   | WQ41211:1200NP1-1-5 | 4/12/2011 12:00:00 PM | 4/14/2011     |
| 1104167-04C   | WQ41211:1200NP1-1-5 | 4/12/2011 12:00:00 PM | 4/14/2011     |
| 1104167-05A   | WQ41211:1210NP1-1-6 | 4/12/2011 12:10:00 PM | 4/14/2011     |
| 1104167-05B   | WQ41211:1210NP1-1-6 | 4/12/2011 12:10:00 PM | 4/14/2011     |
| 1104167-05C   | WQ41211:1210NP1-1-6 | 4/12/2011 12:10:00 PM | 4/14/2011     |
| 1104167-06A   | WQ41211:1220NP1-1-7 | 4/12/2011 12:20:00 PM | 4/14/2011     |
| 1104167-06B   | WQ41211:1220NP1-1-7 | 4/12/2011 12:20:00 PM | 4/14/2011     |
| 1104167-06C   | WQ41211:1220NP1-1-7 | 4/12/2011 12:20:00 PM | 4/14/2011     |
| 1104167-07A   | WQ41211:1230NP1-1-8 | 4/12/2011 12:30:00 PM | 4/14/2011     |
| 1104167-07B   | WQ41211:1230NP1-1-8 | 4/12/2011 12:30:00 PM | 4/14/2011     |
| 1104167-07C   | WQ41211:1230NP1-1-8 | 4/12/2011 12:30:00 PM | 4/14/2011     |
| 1104167-08A   | WQ41211:1240NP1-1-9 | 4/12/2011 12:40:00 PM | 4/14/2011     |
| 1104167-08B   | WQ41211:1240NP1-1-9 | 4/12/2011 12:40:00 PM | 4/14/2011     |
| 1104167-08C   | WQ41211:1240NP1-1-9 | 4/12/2011 12:40:00 PM | 4/14/2011     |

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

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



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

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

|                                                                                       |                 |                      |                  |                                                            |                      |                                                                                                 |   |                                              |  |
|---------------------------------------------------------------------------------------|-----------------|----------------------|------------------|------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------|---|----------------------------------------------|--|
| CLIENT NAME/ADDRESS<br><i>4 Research Dr. Suite 201<br/>Shelton, CT 06484</i>          |                 |                      |                  | CONTACT:<br><i>M. Goldberg</i>                             |                      | SAMPLER (SIGNATURE)<br><i>[Signature]</i>                                                       |   | SAMPLE(S) SEALED<br><b>YES</b> <b>NO</b>     |  |
| PROJECT LOCATION:<br><i>Row 1</i>                                                     |                 |                      |                  | ANALYSIS REQUIRED<br><i>Gravel + MTCG<br/>TSP + DTS PM</i> |                      | SAMPLER NAME (PRINT)<br><i>STEPHEN MINAT</i>                                                    |   | CORRECT CONTAINER(S)<br><b>YES</b> <b>NO</b> |  |
| TEMPERATURE (°C)                                                                      |                 |                      |                  |                                                            |                      |                                                                                                 |   |                                              |  |
| LABORATORY ID#<br>LAB USE ONLY                                                        | MATRIX/<br>TYPE | NO. OF<br>CONTAINERS | SAMPLING<br>DATE | SAMPLING<br>TIME                                           | SAMPLE # - LOCATION  |                                                                                                 |   |                                              |  |
| 1104167-01ABW/4                                                                       |                 | 4                    | 4/12/11          | 1130                                                       | WQ41211:1130ANP1-1-2 | X                                                                                               | X | X                                            |  |
| 02ABC                                                                                 |                 |                      |                  | 1140                                                       | WQ41211:1140ANP1-1-3 | X                                                                                               | X | X                                            |  |
| 03ABC                                                                                 |                 |                      |                  | 1150                                                       | WQ41211:1150ANP1-1-4 | X                                                                                               | X | X                                            |  |
| 04ABC                                                                                 |                 |                      |                  | 1200                                                       | WQ41211:1200ANP1-1-5 | X                                                                                               | X | X                                            |  |
| 05ABC                                                                                 |                 |                      |                  | 1210                                                       | WQ41211:1210ANP1-1-6 | X                                                                                               | X | X                                            |  |
| 06ABC                                                                                 |                 |                      |                  | 1220                                                       | WQ41211:1220ANP1-1-7 | X                                                                                               | X | X                                            |  |
| 07ABC                                                                                 |                 |                      |                  | 1230                                                       | WQ41211:1230ANP1-1-8 | X                                                                                               | X | X                                            |  |
| 08ABC                                                                                 |                 |                      |                  | 1240                                                       | WQ41211:1240ANP1-1-9 | X                                                                                               | X | X                                            |  |
| COMMENTS / INSTRUCTIONS                                                               |                 |                      |                  |                                                            |                      | Samples must be on ICE<br>( $<6^{\circ}\text{C}$ )                                              |   |                                              |  |
| MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS<br>TYPE G=GRAB; C=COMPOSITE |                 |                      |                  |                                                            |                      | TURNAROUND REQUIRED<br>STANDARD 20 STAT <input type="checkbox"/> BY / /<br>(7-10 business days) |   |                                              |  |
| RELINQUISHED BY (SIGNATURE)<br><i>[Signature]</i>                                     |                 |                      |                  |                                                            |                      | RECEIVED BY LAB (SIGNATURE)<br><i>[Signature]</i>                                               |   | DATE/TIME<br>4/14/11<br>9:45                 |  |
| RELINQUISHED BY (SIGNATURE)<br><i>[Signature]</i>                                     |                 |                      |                  |                                                            |                      | RECEIVED BY LAB (SIGNATURE)<br><i>[Signature]</i>                                               |   | DATE/TIME<br>4/14/11<br>9:45                 |  |

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

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 4/14/2011 10:26:02 AM

Work Order Number 1104167

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

CBaw 4/14/11  
Signature Date

Reviewed by

KBK 4/14/11  
Initials Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1130NP1-1-2

Lab Order: 1104167

Collection Date: 4/12/2011-11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-01A

## 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           | 4/15/2011 11:57:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0 | C       | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Acetone                               | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Benzene                               | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/15/2011 11:57:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1130NP1-1-2

Lab Order: 1104167

Collection Date: 4/12/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-01A

## 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           | 4/15/2011 11:57:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Tetrachloroethene         | 0.57          | 0.5 | 1.0     | JC   | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/15/2011 11:57:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1130NP1-1-2

Lab Order: 1104167

Collection Date: 4/12/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-01A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 11:57:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/15/2011 11:57:00 PM |
| Surr: 4-Bromofluorobenzene | 98.0          | 0   | 60-130  |      | %REC  | 1  | 4/15/2011 11:57:00 PM |
| Surr: Dibromofluoromethane | 100           | 0   | 63-127  |      | %REC  | 1  | 4/15/2011 11:57:00 PM |
| Surr: Toluene-d8           | 94.6          | 0   | 61-128  |      | %REC  | 1  | 4/15/2011 11:57:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1130NP1-1-2

Lab Order: 1104167

Collection Date: 4/12/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-01B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 3.82          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 10:55:43 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

|            |                                  |                   |                       |
|------------|----------------------------------|-------------------|-----------------------|
| CLIENT:    | Leggette Brashears & Graham Inc. | Client Sample ID: | WQ41211:1130NP1-1-2   |
| Lab Order: | 1104167                          | Collection Date:  | 4/12/2011 11:30:00 AM |
| Project:   | Rowe                             | Matrix:           | LIQUID                |
| Lab ID:    | 1104167-01C                      |                   |                       |

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       | E200.7 |      | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 0.0100        | 0.005 | 0.0200 | J    | mg/L    | 1  | 4/18/2011 10:53:40 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1140NP1-1-3

Lab Order: 1104167

Collection Date: 4/12/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-02A

## 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           | 4/16/2011 12:20:00 AM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 12:20:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1140NP1-1-3

Lab Order: 1104167

Collection Date: 4/12/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-02A

## 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           | 4/16/2011 12:20:00 AM |
| Bromoform                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Bromomethane              | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Carbon disulfide          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Carbon tetrachloride      | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Chlorobenzene             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Chloroethane              | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Chloroform                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Chloromethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Dibromochloromethane      | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Dibromomethane            | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Dichlorodifluoromethane   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Ethylbenzene              | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Hexachlorobutadiene       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Isopropylbenzene          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| m,p-Xylene                | U             | 1       | 2.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Methyl tert-butyl ether   | U             | 0.5     | 1.0 | C    | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Methylene chloride        | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Naphthalene               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| n-Butylbenzene            | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| n-Propylbenzene           | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| o-Xylene                  | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| sec-Butylbenzene          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Styrene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| tert-Butylbenzene         | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Tetrachloroethene         | U             | 0.5     | 1.0 | C    | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Toluene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Trichloroethene           | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 AM |
| Trichlorofluoromethane    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/16/2011 12:20:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1140NP1-1-3

Lab Order: 1104167

Collection Date: 4/12/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-02A

**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  | 4/16/2011 12:20:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0    |         | µg/L  | 1  | 4/16/2011 12:20:00 AM |
| Surr: 4-Bromofluorobenzene | 102           | 0   | 60-130 |         | %REC  | 1  | 4/16/2011 12:20:00 AM |
| Surr: Dibromofluoromethane | 98.1          | 0   | 63-127 |         | %REC  | 1  | 4/16/2011 12:20:00 AM |
| Surr: Toluene-d8           | 94.4          | 0   | 61-128 |         | %REC  | 1  | 4/16/2011 12:20:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1140NP1-1-3

Lab Order: 1104167

Collection Date: 4/12/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-02B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual    | Units | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|---------|-------|----|-----------------------|
| METALS     |               |       | E200.7 | SW3010A |       |    | Analyst: JP           |
| Total Iron | 5.20          | 0.005 | 0.0200 |         | mg/L  | 1  | 4/18/2011 10:59:50 AM |

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

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1140NP1-1-3

Lab Order: 1104167

Collection Date: 4/12/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-02C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual    | Units | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|---------|-------|----|-----------------------|
| METALS, DISSOLVED |               |       | E200.7 | SW3005A |       |    | Analyst: JP           |
| Dissolved Iron    | 0.571         | 0.005 | 0.0200 |         | mg/L  | 1  | 4/18/2011 10:57:47 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1150NP1-1-4

Lab Order: 1104167

Collection Date: 4/12/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-03A

## 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  | 4/16/2011 12:44:00 AM |
| 1,1,1-Trichloroethane                 | 0.74          | 0.5 | 1.0     | J    | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

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

U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1150NP1-I-4

Lab Order: 1104167

Collection Date: 4/12/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-03A

## 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           | 4/16/2011 12:44:00 AM |
| Bromoform                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Bromomethane              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Chloroethane              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Chloroform                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Chloromethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| m,p-Xylene                | U             | 1   | 2.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0 | C       | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Naphthalene               | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Styrene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Tetrachloroethene         | 0.61          | 0.5 | 1.0 | JC      | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Toluene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 12:44:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1150NP1-1-4

Lab Order: 1104167

Collection Date: 4/12/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-03A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed    |
|----------------------------|---------------|-----|---------|------|-------|----|-----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA           |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 12:44:00 AM |
| Surr: 4-Bromofluorobenzene | 104           | 0   | 60-130  |      | %REC  | 1  | 4/16/2011 12:44:00 AM |
| Surr: Dibromofluoromethane | 104           | 0   | 63-127  |      | %REC  | 1  | 4/16/2011 12:44:00 AM |
| Surr: Toluene-d8           | 94.2          | 0   | 61-128  |      | %REC  | 1  | 4/16/2011 12:44:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1150NP1-1-4

Lab Order: 1104167

Collection Date: 4/12/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-03B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS     |               |       |        | E200.7 | SW3010A |    | Analyst: JP           |
| Total Iron | 4.98          | 0.005 | 0.0200 |        | mg/L    | 1  | 4/18/2011 11:03:57 AM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1150NP1-1-4

Lab Order: 1104167

Collection Date: 4/12/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-03C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       |        | E200.7 | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 1.05          | 0.005 | 0.0200 |        | mg/L    | 1  | 4/18/2011 11:01:53 AM |

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

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1200NPI-1-5

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-04A

## 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  | 4/16/2011 1:07:00 AM |
| 1,1,1-Trichloroethane                 | 1.2           | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |

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

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1200NP1-1-5

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-04A

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                      |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Tetrachloroethene         | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:07:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1200NP1-1-5

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-04A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ    | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|--------|------|-------|----|----------------------|
| VOC                        |               |     |        |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0    |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0    |      | µg/L  | 1  | 4/16/2011 1:07:00 AM |
| Surr: 4-Bromofluorobenzene | 100           | 0   | 60-130 |      | %REC  | 1  | 4/16/2011 1:07:00 AM |
| Surr: Dibromofluoromethane | 103           | 0   | 63-127 |      | %REC  | 1  | 4/16/2011 1:07:00 AM |
| Surr: Toluene-d8           | 94.9          | 0   | 61-128 |      | %REC  | 1  | 4/16/2011 1:07:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1200NP1-1-5

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-04B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 0.0410        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:08:02 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1200NP1-1-5

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-04C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.0240        | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:05:59 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1210NP1-1-6

Lab Order: 1104167

Collection Date: 4/12/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-05A

## 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           | 4/16/2011 1:31:00 AM |
| 1,1,1-Trichloroethane                 | 0.69          | 0.5 | 1.0 | J       | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0 | C       | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Acetone                               | U             | 1.2 | 2.5 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Benzene                               | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 1:31:00 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1210NP1-1-6

Lab Order: 1104167

Collection Date: 4/12/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-05A

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                      |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Tetrachloroethene         | 1.4           | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:31:00 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1210NP1-1-6

Lab Order: 1104167

Collection Date: 4/12/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-05A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|---------|------|-------|----|----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:31:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 1:31:00 AM |
| Surr: 4-Bromofluorobenzene | 91.9          | 0   | 60-130  |      | %REC  | 1  | 4/16/2011 1:31:00 AM |
| Surr: Dibromofluoromethane | 93.0          | 0   | 63-127  |      | %REC  | 1  | 4/16/2011 1:31:00 AM |
| Surr: Toluene-d8           | 91.5          | 0   | 61-128  |      | %REC  | 1  | 4/16/2011 1:31:00 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1210NP1-1-6

Lab Order: 1104167

Collection Date: 4/12/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-05B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 0.320         | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:12:09 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1210NP1-1-6

Lab Order: 1104167

Collection Date: 4/12/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-05C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS, DISSOLVED |               |       |        | E200.7 | SW3005A |    | Analyst: JP           |
| Dissolved Iron    | 0.0120        | 0.005 | 0.0200 | J      | mg/L    | 1  | 4/18/2011 11:10:05 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1220NP1-1-7

Lab Order: 1104167

Collection Date: 4/12/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-06A

## Certificate of Results

| Analyses                              | Sample Result | LOD | LOQ            | Qual | Units | DF | Date/Time Analyzed   |
|---------------------------------------|---------------|-----|----------------|------|-------|----|----------------------|
| <b>VOC</b>                            |               |     | <b>SW8260C</b> |      |       |    | <b>Analyst: LA</b>   |
| 1,1,1,2-Tetrachloroethane             | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0            | C    | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| Acetone                               | U             | 1.2 | 2.5            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| Benzene                               | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0            |      | µg/L  | 1  | 4/16/2011 1:54:00 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1220NP1-1-7

Lab Order: 1104167

Collection Date: 4/12/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-06A

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                      |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Tetrachloroethene         | 1.4           | 0.5 | 1.0     | C    | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1220NP1-1-7

Lab Order: 1104167

Collection Date: 4/12/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-06A

## 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           | 4/16/2011 1:54:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/16/2011 1:54:00 AM |
| Surr: 4-Bromofluorobenzene | 97.5          | 0   | 60-130  |      | %REC  | 1           | 4/16/2011 1:54:00 AM |
| Surr: Dibromofluoromethane | 94.2          | 0   | 63-127  |      | %REC  | 1           | 4/16/2011 1:54:00 AM |
| Surr: Toluene-d8           | 93.2          | 0   | 61-128  |      | %REC  | 1           | 4/16/2011 1:54:00 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1220NP1-1-7

Lab Order: 1104167

Collection Date: 4/12/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-06B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual   | Units   | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|--------|---------|----|-----------------------|
| METALS     |               |       |        | E200.7 | SW3010A |    | Analyst: JP           |
| Total Iron | 0.433         | 0.005 | 0.0200 |        | mg/L    | 1  | 4/18/2011 11:23:43 AM |

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**Qualifiers:**

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

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

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1220NP1-1-7

Lab Order: 1104167

Collection Date: 4/12/2011 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-06C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.118         | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:21:40 AM |

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

## American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1230NP1-1-8

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-07A

## 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  | 4/16/2011 2:18:00 AM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1230NP1-1-8

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-07A

## 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  | 4/16/2011 2:18:00 AM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Chloroethane              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Tetrachloroethene         | U             | 0.5 | 1.0     | C    | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:18:00 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1230NP1-1-8

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-07A

**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  | 4/16/2011 2:18:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0    |      | µg/L    | 1  | 4/16/2011 2:18:00 AM |
| Surr: 4-Bromofluorobenzene | 103           | 0   | 60-130 |      | %REC    | 1  | 4/16/2011 2:18:00 AM |
| Surr: Dibromofluoromethane | 106           | 0   | 63-127 |      | %REC    | 1  | 4/16/2011 2:18:00 AM |
| Surr: Toluene-d8           | 94.8          | 0   | 61-128 |      | %REC    | 1  | 4/16/2011 2:18:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1230NP1-1-8

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-07B

**Certificate of Results**

| Analyses      | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|---------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS</b> |               |       |        | <b>E200.7</b> | <b>SW3010A</b> |    | Analyst: JP           |
| Total Iron    | 7.23          | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:27:50 AM |

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

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1230NP1-1-8

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-07C

**Certificate of Results**

| Analyses          | Sample Result | LOD   | LOQ    | Qual    | Units | DF | Date/Time Analyzed    |
|-------------------|---------------|-------|--------|---------|-------|----|-----------------------|
| METALS, DISSOLVED |               |       | E200.7 | SW3005A |       |    | Analyst: JP           |
| Dissolved Iron    | 1.24          | 0.005 | 0.0200 |         | mg/L  | 1  | 4/18/2011 11:25:47 AM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1240NP1-1-9

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-08A

## 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  | 4/16/2011 2:41:00 AM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41211:1240NP1-1-9

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-08A

## 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           | 4/16/2011 2:41:00 AM |
| Bromoform                 | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Bromomethane              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Carbon disulfide          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Carbon tetrachloride      | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Chlorobenzene             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Chloroethane              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Chloroform                | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Chloromethane             | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Dibromochloromethane      | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Dibromomethane            | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Ethylbenzene              | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Isopropylbenzene          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| m,p-Xylene                | U             | 1   | 2.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0 | C       | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Methylene chloride        | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Naphthalene               | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| n-Butylbenzene            | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| n-Propylbenzene           | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| o-Xylene                  | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| sec-Butylbenzene          | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Styrene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| tert-Butylbenzene         | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Tetrachloroethene         | U             | 0.5 | 1.0 | C       | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Toluene                   | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Trichloroethene           | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0 |         | µg/L  | 1           | 4/16/2011 2:41:00 AM |

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

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

U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1240NP1-1-9

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-08A

**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  | 4/16/2011 2:41:00 AM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/16/2011 2:41:00 AM |
| Surr: 4-Bromofluorobenzene | 103           | 0   | 60-130  |      | %REC  | 1  | 4/16/2011 2:41:00 AM |
| Surr: Dibromofluoromethane | 96.6          | 0   | 63-127  |      | %REC  | 1  | 4/16/2011 2:41:00 AM |
| Surr: Toluene-d8           | 95.8          | 0   | 61-128  |      | %REC  | 1  | 4/16/2011 2:41:00 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1240NP1-1-9

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-08B

**Certificate of Results**

| Analyses   | Sample Result | LOD   | LOQ    | Qual    | Units | DF | Date/Time Analyzed    |
|------------|---------------|-------|--------|---------|-------|----|-----------------------|
| METALS     |               |       | E200.7 | SW3010A |       |    | Analyst: JP           |
| Total Iron | 5.26          | 0.005 | 0.0200 | mg/L    | 1     |    | 4/18/2011 11:31:57 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: 20-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ41211:1240NP1-1-9

Lab Order: 1104167

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

Project: Rowe

Matrix: LIQUID

Lab ID: 1104167-08C

**Certificate of Results**

| Analyses                 | Sample Result | LOD   | LOQ    | Qual          | Units          | DF | Date/Time Analyzed    |
|--------------------------|---------------|-------|--------|---------------|----------------|----|-----------------------|
| <b>METALS, DISSOLVED</b> |               |       |        | <b>E200.7</b> | <b>SW3005A</b> |    | Analyst: JP           |
| Dissolved Iron           | 0.991         | 0.005 | 0.0200 |               | mg/L           | 1  | 4/18/2011 11:29:54 AM |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

CLIENT: Leggettie Brashears & Graham Inc.

Work Order: 1104167

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: V624LCS-041511aL |        | SampType: LCS    |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/15/2011     |      | RunNo: 57382  |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Client ID: LCSW             |        | Batch ID: R57382 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/15/2011 |      | SeqNo: 806267 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD RefVal               | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 50     | 1.0              | 50.00     | 0                    | 99.5 | 43          | 148       |                          |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 51     | 1.0              | 50.00     | 0                    | 103  | 32          | 148       |                          |      |               |      |
| 1,1,2-Trichloroethane       | 44     | 1.0              | 50.00     | 0                    | 87.8 | 42          | 136       |                          |      |               |      |
| 1,1-Dichloroethane          | 50     | 1.0              | 50.00     | 0                    | 101  | 40          | 150       |                          |      |               |      |
| 1,1-Dichloroethene          | 51     | 1.0              | 50.00     | 0                    | 101  | 30          | 154       |                          |      |               |      |
| 1,2-Dichlorobenzene         | 47     | 1.0              | 50.00     | 0                    | 93.9 | 40          | 129       |                          |      |               |      |
| 1,2-Dichloroethane          | 45     | 1.0              | 50.00     | 0                    | 89.9 | 36          | 141       |                          |      |               |      |
| 1,2-Dichloropropane         | 46     | 1.0              | 50.00     | 0                    | 91.1 | 44          | 138       |                          |      |               |      |
| 1,3-Dichlorobenzene         | 50     | 1.0              | 50.00     | 0                    | 100  | 40          | 133       |                          |      |               |      |
| 1,4-Dichlorobenzene         | 48     | 1.0              | 50.00     | 0                    | 95.8 | 40          | 135       |                          |      |               |      |
| 2-Chloroethyl vinyl ether   | 33     | 2.0              | 50.00     | 0                    | 66.8 | 21          | 139       |                          |      |               | C    |
| Benzene                     | 47     | 1.0              | 50.00     | 0                    | 93.3 | 45          | 144       |                          |      |               |      |
| Bromodichloromethane        | 45     | 1.0              | 50.00     | 0                    | 89.5 | 35          | 136       |                          |      |               |      |
| Bromoform                   | 47     | 1.0              | 50.00     | 0                    | 93.4 | 28          | 138       |                          |      |               |      |
| Bromomethane                | 29     | 1.0              | 50.00     | 0                    | 57.6 | 26          | 148       |                          |      |               |      |
| Carbon tetrachloride        | 52     | 1.0              | 50.00     | 0                    | 103  | 45          | 141       |                          |      |               |      |
| Chlorobenzene               | 47     | 1.0              | 50.00     | 0                    | 94.1 | 41          | 142       |                          |      |               |      |
| Chloroethane                | 41     | 1.0              | 50.00     | 0                    | 83.0 | 36          | 143       |                          |      |               |      |
| Chloroform                  | 51     | 1.0              | 50.00     | 0                    | 103  | 42          | 137       |                          |      |               |      |
| Chloromethane               | 33     | 1.0              | 50.00     | 0                    | 67.0 | 35          | 151       |                          |      |               |      |
| Dibromochloromethane        | 43     | 1.0              | 50.00     | 0                    | 86.9 | 21          | 134       |                          |      |               |      |
| Ethylbenzene                | 48     | 1.0              | 50.00     | 0                    | 95.1 | 45          | 146       |                          |      |               |      |
| Tetrachloroethene           | 49     | 1.0              | 50.00     | 0                    | 98.6 | 45          | 136       |                          |      |               | C    |
| Toluene                     | 47     | 1.0              | 50.00     | 0                    | 94.0 | 43          | 134       |                          |      |               |      |
| trans-1,2-Dichloroethene    | 48     | 1.0              | 50.00     | 0                    | 95.0 | 42          | 135       |                          |      |               |      |
| trans-1,3-Dichloropropene   | 42     | 1.0              | 50.00     | 0                    | 84.7 | 37          | 133       |                          |      |               |      |
| Trichloroethene             | 52     | 1.0              | 50.00     | 0                    | 103  | 43          | 140       |                          |      |               |      |
| Trichlorofluoromethane      | 43     | 1.0              | 50.00     | 0                    | 85.5 | 50          | 148       |                          |      |               |      |
| Vinyl chloride              | 40     | 1.0              | 50.00     | 0                    | 80.1 | 35          | 142       |                          |      |               |      |
| Surr: 4-Bromofluorobenzene  | 50     |                  | 50.00     |                      | 100  | 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:** 1104167  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-041511aL | SampType: LCS    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806267 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                           |                  |                      |             |                          |               |          |           |             |      |          |      |
|---------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-041511aLW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: PBW            | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806268 |          |           |             |      |          |      |
| 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-Dichloropropene                   | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 1,3,5-Trimethylbenzene                | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 1,3-Dichlorobenzene                   | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 1,3-dichloropropane                   | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 1,4-Dichlorobenzene                   | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 2,2-Dichloropropane                   | U | 1.0 |  |  |  |  |  |  |  |  |   |
| 2-Butanone                            | U | 2.5 |  |  |  |  |  |  |  |  |   |
| 2-Chloroethyl vinyl ether             | U | 2.0 |  |  |  |  |  |  |  |  | C |

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104167  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                           |                  |                      |             |                          |               |          |           |             |      |          |      |
|---------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-041511aLW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: PBW            | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806268 |          |           |             |      |          |      |
| 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    | C | Calibration                                           | %RSD/%D exceeded for non-CCC analytes | E   | Value above quantitation range   |
|-------------|-----|----------------------------------------------------|---|-------------------------------------------------------|---------------------------------------|-----|----------------------------------|
|             | H   | Holding times for preparation or analysis exceeded | 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:** 1104167  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

|                            |                  |                      |             |                          |               |          |           |             |      |          |      |
|----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-041511aLW  | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/15/2011     | RunNo: 57382  |          |           |             |      |          |      |
| Client ID: PBW             | Batch ID: R57382 | TestNo: SW8260C      |             | Analysis Date: 4/15/2011 | SeqNo: 806268 |          |           |             |      |          |      |
| Analyte                    | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| n-Propylbenzene            | U                | 1.0                  |             |                          |               |          |           |             |      |          | C    |
| o-Xylene                   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| sec-Butylbenzene           | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Styrene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| tert-Butylbenzene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Tetrachloroethene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Toluene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,2-Dichloroethene   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,3-Dichloropropene  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichloroethene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichlorofluoromethane     | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl acetate              | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl chloride             | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 50               |                      | 50.00       |                          | 99.3          | 60       |           | 130         |      |          |      |
| Surr: Dibromofluoromethane | 49               |                      | 50.00       |                          | 97.0          | 63       |           | 127         |      |          |      |
| Surr: Toluene-d8           | 48               |                      | 50.00       |                          | 95.0          | 61       |           | 128         |      |          |      |

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104167  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

|                         |                 |                |             |                          |               |          |           |             |      |          |      |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: PBW-041411AD | SampType: MBLK  | TestCode: FE_D | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: PBW          | Batch ID: 31847 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/18/2011 | SeqNo: 805910 |          |           |             |      |          |      |
| 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-041411AD | SampType: LCS   | TestCode: FE_D | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |           |             |      |          |      |
| Client ID: LCSW          | Batch ID: 31847 | TestNo: E200.7 | SW3005A     | Analysis Date: 4/18/2011 | SeqNo: 805911 |           |             |      |          |      |
| Analyte                  | Result          | PQL            | SPK value   | %REC                     | LowLimit      | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Dissolved Iron           | 1.93            | 0.0200         | 2.000       | 96.4                     | 0             | 80        | 120         |      |          |      |

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1104167  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                         |                 |                |             |                          |               |           |             |      |          |      |
|-------------------------|-----------------|----------------|-------------|--------------------------|---------------|-----------|-------------|------|----------|------|
| Sample ID: LCSW-041411A | SampType: LCS   | TestCode: FE_T | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |           |             |      |          |      |
| Client ID: LCSW         | Batch ID: 31848 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/18/2011 | SeqNo: 805981 |           |             |      |          |      |
| Analyte                 | Result          | PQL            | SPK value   | %REC                     | LowLimit      | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Total Iron              | 1.97            | 0.0200         | 2.000       | 0                        | 98.4          | 80        | 120         |      |          |      |

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

# American Analytical Laboratories, LLC.

Date: 20-Apr-11

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1104167  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

|                             |        |                 |           |                |      |             |           |                          |      |               |      |
|-----------------------------|--------|-----------------|-----------|----------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Sample ID: 1104167-08B-MS   |        | SampType: MS    |           | TestCode: FE_T |      | Units: mg/L |           | Prep Date: 4/14/2011     |      | RunNo: 57356  |      |
| Client ID: WQ41211:1240NP1- |        | Batch ID: 31848 |           | TestNo: E200.7 |      | SW3010A     |           | Analysis Date: 4/18/2011 |      | SeqNo: 805976 |      |
| Analyte                     | Result | PQL             | SPK value | SPK Ref Val    | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD | RPDLimit      | Qual |
| Total Iron                  | 6.05   | 0.0200          | 1.000     | 5.258          | 78.9 | 75          | 125       |                          |      |               |      |

|                             |                 |                |             |                          |               |          |           |             |      |          |      |
|-----------------------------|-----------------|----------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 1104167-08B-MSD  | SampType: MSD   | TestCode: FE_T | Units: mg/L | Prep Date: 4/14/2011     | RunNo: 57356  |          |           |             |      |          |      |
| Client ID: WQ41211:1240NP1- | Batch ID: 31848 | TestNo: E200.7 | SW3010A     | Analysis Date: 4/18/2011 | SeqNo: 805977 |          |           |             |      |          |      |
| Analyte                     | Result          | PQL            | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Total Iron                  | 6.05            | 0.0200         | 1.000       | 5.258                    | 78.9          | 75       | 125       | 6.047       | 0    | 20       |      |

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

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

Friday, April 29, 2011

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1104299

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 4/28/2011 for the analyses presented in the following report.

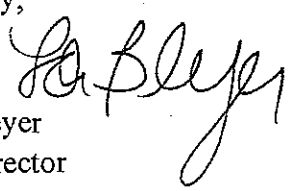
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 20 pages.

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

Sincerely,



Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 29-Apr-11

---

**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1104299**Work Order Sample Summary**

---

| Lab Sample ID | Client Sample ID  | Date Collected        | Date Received |
|---------------|-------------------|-----------------------|---------------|
| 1104299-01A   | WQ42611:1200FRW-1 | 4/26/2011 12:00:00 PM | 4/28/2011     |
| 1104299-02A   | WQ42611:1205FRW-2 | 4/26/2011 12:05:00 PM | 4/28/2011     |
| 1104299-03A   | WQ42611:1210FRW-3 | 4/26/2011 12:10:00 PM | 4/28/2011     |
| 1104299-04A   | WQ42611:1215FRW-4 | 4/26/2011 12:15:00 PM | 4/28/2011     |

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# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 4/28/2011 10:25:49 AM

Work Order Number 1104299

RcptNo: 1

Received by CB

COC ID:

CoolerID:

Checklist completed by

*CB*

4/28/11

Date

Reviewed by

*JAP*

Initials

4/28/11

Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ✓

No

Not Present

Custody seals intact on shipping container/cooler?

Yes

No

Not Present ✓

Custody seals intact on sample bottles?

Yes

No

Not Present ✓

Chain of custody present?

Yes ✓

No

Chain of custody signed when relinquished and received?

Yes ✓

No

Chain of custody agrees with sample labels?

Yes ✓

No

Samples in proper container/bottle?

Yes ✓

No

Sample containers intact?

Yes ✓

No

Sufficient sample volume for indicated test?

Yes ✓

No

All samples received within holding time?

Yes ✓

No

Container/Temp Blank temperature in compliance?

Yes ✓

No

Water - VOA vials have zero headspace?

No VOA vials submitted

Yes ✓

No

Water - pH acceptable upon receipt?

Yes ✓

No

N/A

Adjusted?

Checked 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1200FRW-1

Lab Order: 1104299

Collection Date: 4/26/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-01A

## 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  | 4/28/2011 5:00:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1200FRW-1

Lab Order: 1104299

Collection Date: 4/26/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-01A

## 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           | 4/28/2011 5:00:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| cis-1,2-Dichloroethene    | 1.8           | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Tetrachloroethene         | 22            | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:00:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:00:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1200FRW-1

Lab Order: 1104299

Collection Date: 4/26/2011 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-01A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|---------|------|-------|----|----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:00:00 PM |
| Surr: 4-Bromofluorobenzene | 93.6          | 0   | 60-130  |      | %REC  | 1  | 4/28/2011 5:00:00 PM |
| Surr: Dibromofluoromethane | 109           | 0   | 63-127  |      | %REC  | 1  | 4/28/2011 5:00:00 PM |
| Surr: Toluene-d8           | 98.7          | 0   | 61-128  |      | %REC  | 1  | 4/28/2011 5:00:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1205FRW-2

Lab Order: 1104299

Collection Date: 4/26/2011 12:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-02A

## 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  | 4/28/2011 5:23:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:23:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104299  
Project: Rowe  
Lab ID: 1104299-02A

Client Sample ID: WQ42611:1205FRW-2  
Collection Date: 4/26/2011 12:05:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD     | LOQ | Qual        | Units | DF | Date/Time Analyzed   |
|---------------------------|---------------|---------|-----|-------------|-------|----|----------------------|
| VOC                       |               | SW8260C |     | Analyst: LA |       |    |                      |
| Bromodichloromethane      | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Bromoform                 | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Bromomethane              | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Carbon disulfide          | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Carbon tetrachloride      | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Chlorobenzene             | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Chloroethane              | U             | 0.5     | 1.0 | C           | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Chloroform                | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Chloromethane             | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Dibromochloromethane      | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Dibromomethane            | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Dichlorodifluoromethane   | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Ethylbenzene              | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Hexachlorobutadiene       | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Isopropylbenzene          | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| m,p-Xylene                | U             | 1       | 2.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Methyl tert-butyl ether   | U             | 0.5     | 1.0 | C           | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Methylene chloride        | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Naphthalene               | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| n-Butylbenzene            | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| n-Propylbenzene           | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| o-Xylene                  | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| sec-Butylbenzene          | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Styrene                   | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| tert-Butylbenzene         | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Tetrachloroethene         | 8.7           | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Toluene                   | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Trichloroethene           | U             | 0.5     | 1.0 |             | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Trichlorofluoromethane    | U             | 0.5     | 1.0 | C           | µg/L  | 1  | 4/28/2011 5:23:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1205FRW-2

Lab Order: 1104299

Collection Date: 4/26/2011 12:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-02A

**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  | 4/28/2011 5:23:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0    |      | µg/L  | 1  | 4/28/2011 5:23:00 PM |
| Surr: 4-Bromofluorobenzene | 95.5          | 0   | 60-130 |      | %REC  | 1  | 4/28/2011 5:23:00 PM |
| Surr: Dibromofluoromethane | 109           | 0   | 63-127 |      | %REC  | 1  | 4/28/2011 5:23:00 PM |
| Surr: Toluene-d8           | 98.3          | 0   | 61-128 |      | %REC  | 1  | 4/28/2011 5:23:00 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: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1210FRW-3

Lab Order: 1104299

Collection Date: 4/26/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-03A

## 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           | 4/28/2011 5:47:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1       | 2.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,3-dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 2-Butanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1       | 2.0 | C    | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 2-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 2-Hexanone                            | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 4-Chlorotoluene                       | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Acetone                               | U             | 1.2     | 2.5 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Benzene                               | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Bromobenzene                          | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Bromochloromethane                    | U             | 0.5     | 1.0 |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |

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

# American Analytical Laboratories, LLC.

Date: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104299  
Project: Rowe  
Lab ID: 1104299-03A

Client Sample ID: WQ42611:1210FRW-3  
Collection Date: 4/26/2011 12:10:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                      |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| cis-1,2-Dichloroethene    | 11            | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Isopropylbenzene          | 0.67          | 0.5 | 1.0     | J    | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| n-Propylbenzene           | 0.56          | 0.5 | 1.0     | J    | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Tetrachloroethene         | 60            | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Trichloroethene           | 2.8           | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 5:47:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 5:47:00 PM |

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

**American Analytical Laboratories, LLC.**

Date: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1210FRW-3

Lab Order: 1104299

Collection Date: 4/26/2011 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-03A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ     | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|---------|------|-------|----|----------------------|
| VOC                        |               |     | SW8260C |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:47:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0     |      | µg/L  | 1  | 4/28/2011 5:47:00 PM |
| Surr: 4-Bromofluorobenzene | 94.4          | 0   | 60-130  |      | %REC  | 1  | 4/28/2011 5:47:00 PM |
| Surr: Dibromofluoromethane | 111           | 0   | 63-127  |      | %REC  | 1  | 4/28/2011 5:47:00 PM |
| Surr: Toluene-d8           | 102           | 0   | 61-128  |      | %REC  | 1  | 4/28/2011 5:47:00 PM |

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

# American Analytical Laboratories, LLC.

Date: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42611:1215FRW-4

Lab Order: 1104299

Collection Date: 4/26/2011 12:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-04A

## 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           | 4/28/2011 6:10:00 PM |
| 1,1,1-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1,2,2-Tetrachloroethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1,2-Trichloroethane                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1-Dichloroethene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,1-Dichloropropene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2,3-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2,3-Trichloropropane                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2,4-Trichlorobenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2,4-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2-Dibromo-3-chloropropane           | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2-Dibromoethane                     | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2-Dichloroethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,3,5-Trimethylbenzene                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,3-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,3-dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 1,4-Dichlorobenzene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 2,2-Dichloropropane                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 2-Butanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 2-Chloroethyl vinyl ether             | U             | 1   | 2.0     | C    | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 2-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 2-Hexanone                            | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 4-Chlorotoluene                       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 4-Isopropyltoluene                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| 4-Methyl-2-pentanone                  | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Acetone                               | U             | 1.2 | 2.5     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Benzene                               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Bromobenzene                          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Bromochloromethane                    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |

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

# American Analytical Laboratories, LLC.

Date: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1104299  
Project: Rowe  
Lab ID: 1104299-04A

Client Sample ID: WQ42611:1215FRW-4  
Collection Date: 4/26/2011 12:15:00 PM  
Matrix: LIQUID

## Certificate of Results

| Analyses                  | Sample Result | LOD | LOQ     | Qual | Units | DF          | Date/Time Analyzed   |
|---------------------------|---------------|-----|---------|------|-------|-------------|----------------------|
| VOC                       |               |     | SW8260C |      |       | Analyst: LA |                      |
| Bromodichloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Bromoform                 | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Bromomethane              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Carbon disulfide          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Carbon tetrachloride      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Chlorobenzene             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Chloroethane              | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Chloroform                | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Chloromethane             | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| cis-1,2-Dichloroethene    | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| cis-1,3-Dichloropropene   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Dibromochloromethane      | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Dibromomethane            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Dichlorodifluoromethane   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Ethylbenzene              | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Hexachlorobutadiene       | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Isopropylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| m,p-Xylene                | U             | 1   | 2.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Methyl tert-butyl ether   | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Methylene chloride        | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Naphthalene               | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| n-Butylbenzene            | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| n-Propylbenzene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| o-Xylene                  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| sec-Butylbenzene          | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Styrene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| tert-Butylbenzene         | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Tetrachloroethene         | 1.7           | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Toluene                   | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| trans-1,2-Dichloroethene  | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| trans-1,3-Dichloropropene | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Trichloroethene           | U             | 0.5 | 1.0     |      | µg/L  | 1           | 4/28/2011 6:10:00 PM |
| Trichlorofluoromethane    | U             | 0.5 | 1.0     | C    | µg/L  | 1           | 4/28/2011 6:10:00 PM |

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

**American Analytical Laboratories, LLC.**

Date: 29-Apr-11

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ42611:1215FRW-4

Lab Order: 1104299

Collection Date: 4/26/2011 12:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1104299-04A

**Certificate of Results**

| Analyses                   | Sample Result | LOD | LOQ    | Qual | Units | DF | Date/Time Analyzed   |
|----------------------------|---------------|-----|--------|------|-------|----|----------------------|
| VOC                        |               |     |        |      |       |    | Analyst: LA          |
| Vinyl acetate              | U             | 0.5 | 1.0    |      | µg/L  | 1  | 4/28/2011 6:10:00 PM |
| Vinyl chloride             | U             | 0.5 | 1.0    |      | µg/L  | 1  | 4/28/2011 6:10:00 PM |
| Surr: 4-Bromofluorobenzene | 94.6          | 0   | 60-130 |      | %REC  | 1  | 4/28/2011 6:10:00 PM |
| Surr: Dibromofluoromethane | 110           | 0   | 63-127 |      | %REC  | 1  | 4/28/2011 6:10:00 PM |
| Surr: Toluene-d8           | 98.6          | 0   | 61-128 |      | %REC  | 1  | 4/28/2011 6:10:00 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 &gt;40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 29-Apr-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1104299

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

| Sample ID: V624LCS-042811LW |        | Samp Type: LCS   |           | TestCode: 8260MTBE11 |      | Units: µg/L |           | Prep Date: 4/28/2011     |      | RunNo: 57574  |      |
|-----------------------------|--------|------------------|-----------|----------------------|------|-------------|-----------|--------------------------|------|---------------|------|
| Client ID: LCSW             |        | Batch ID: R57574 |           | TestNo: SW8260C      |      |             |           | Analysis Date: 4/28/2011 |      | SeqNo: 808794 |      |
| Analyte                     | Result | PQL              | SPK value | SPK Ref Val          | %REC | LowLimit    | HighLimit | RPD Ref Val              | %RPD | RPDLimit      | Qual |
| 1,1,1-Trichloroethane       | 50     | 1.0              | 50.00     | 0                    | 101  | 43          | 148       |                          |      |               |      |
| 1,1,2,2-Tetrachloroethane   | 51     | 1.0              | 50.00     | 0                    | 102  | 32          | 148       |                          |      |               |      |
| 1,1,2-Trichloroethane       | 48     | 1.0              | 50.00     | 0                    | 95.2 | 42          | 136       |                          |      |               |      |
| 1,1-Dichloroethane          | 50     | 1.0              | 50.00     | 0                    | 100  | 40          | 150       |                          |      |               |      |
| 1,1-Dichloroethene          | 50     | 1.0              | 50.00     | 0                    | 99.1 | 30          | 154       |                          |      |               |      |
| 1,2-Dichlorobenzene         | 44     | 1.0              | 50.00     | 0                    | 87.7 | 40          | 129       |                          |      |               |      |
| 1,2-Dichloroethane          | 49     | 1.0              | 50.00     | 0                    | 98.8 | 36          | 141       |                          |      |               |      |
| 1,2-Dichloropropane         | 44     | 1.0              | 50.00     | 0                    | 89.0 | 44          | 138       |                          |      |               |      |
| 1,3-Dichlorobenzene         | 45     | 1.0              | 50.00     | 0                    | 90.4 | 40          | 133       |                          |      |               |      |
| 1,4-Dichlorobenzene         | 43     | 1.0              | 50.00     | 0                    | 86.2 | 40          | 135       |                          |      |               |      |
| 2-Chloroethyl vinyl ether   | 48     | 2.0              | 50.00     | 0                    | 95.2 | 21          | 139       |                          |      |               | C    |
| Benzene                     | 46     | 1.0              | 50.00     | 0                    | 92.8 | 45          | 144       |                          |      |               |      |
| Bromodichloromethane        | 46     | 1.0              | 50.00     | 0                    | 92.6 | 35          | 136       |                          |      |               |      |
| Bromoform                   | 44     | 1.0              | 50.00     | 0                    | 88.6 | 28          | 138       |                          |      |               |      |
| Bromomethane                | 26     | 1.0              | 50.00     | 0                    | 52.5 | 26          | 148       |                          |      |               |      |
| Carbon tetrachloride        | 50     | 1.0              | 50.00     | 0                    | 99.1 | 45          | 141       |                          |      |               |      |
| Chlorobenzene               | 45     | 1.0              | 50.00     | 0                    | 89.7 | 41          | 142       |                          |      |               |      |
| Chloroethane                | 44     | 1.0              | 50.00     | 0                    | 88.3 | 36          | 143       |                          |      |               |      |
| Chloroform                  | 51     | 1.0              | 50.00     | 0                    | 101  | 42          | 137       |                          |      |               | C    |
| Chloromethane               | 33     | 1.0              | 50.00     | 0                    | 65.0 | 35          | 151       |                          |      |               |      |
| Dibromochloromethane        | 43     | 1.0              | 50.00     | 0                    | 85.2 | 21          | 134       |                          |      |               |      |
| Ethylbenzene                | 46     | 1.0              | 50.00     | 0                    | 92.8 | 45          | 146       |                          |      |               |      |
| Tetrachloroethene           | 38     | 1.0              | 50.00     | 0                    | 76.8 | 45          | 136       |                          |      |               |      |
| Toluene                     | 44     | 1.0              | 50.00     | 0                    | 88.8 | 43          | 134       |                          |      |               |      |
| trans-1,2-Dichloroethene    | 46     | 1.0              | 50.00     | 0                    | 92.3 | 42          | 135       |                          |      |               |      |
| trans-1,3-Dichloropropene   | 47     | 1.0              | 50.00     | 0                    | 93.1 | 37          | 133       |                          |      |               |      |
| Trichloroethene             | 47     | 1.0              | 50.00     | 0                    | 93.1 | 43          | 140       |                          |      |               |      |
| Trichlorofluoromethane      | 41     | 1.0              | 50.00     | 0                    | 82.9 | 50          | 148       |                          |      |               | C    |
| Vinyl chloride              | 38     | 1.0              | 50.00     | 0                    | 76.4 | 35          | 142       |                          |      |               |      |
| Surr: 4-Bromofluorobenzene  | 47     |                  | 50.00     |                      | 93.7 | 60          | 130       |                          |      |               |      |

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

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1104299  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

|                             |                  |                      |             |                          |               |          |           |             |      |          |      |
|-----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: V624LCS-042811LW | SampType: LCS    | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: LCSW             | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808794 |          |           |             |      |          |      |
| Analyte                     | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

|                          |                  |                      |             |                          |               |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042811LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: PBW           | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| Analyte                  | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

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

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:** 1104299  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

| Sample ID: VBLK-042811LW | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
|--------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Client ID: PBW           | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| 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                  |             |                          |               |          |           |             |      |          | C    |
| Chloroform               | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Chloromethane            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| cis-1,2-Dichloroethene   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| cis-1,3-Dichloropropene  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Dibromochloromethane     | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Dibromomethane           | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Dichlorodifluoromethane  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Ethylbenzene             | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Hexachlorobutadiene      | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Isopropylbenzene         | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| m,p-Xylene               | U                | 2.0                  |             |                          |               |          |           |             |      |          |      |
| Methyl tert-butyl ether  | U                | 1.0                  |             |                          |               |          |           |             |      |          | C    |
| Methylene chloride       | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Naphthalene              | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| 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: 1104299  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

|                            |                  |                      |             |                          |               |          |           |             |      |          |      |
|----------------------------|------------------|----------------------|-------------|--------------------------|---------------|----------|-----------|-------------|------|----------|------|
| Sample ID: VBLK-042811LW   | SampType: MBLK   | TestCode: 8260MTBE11 | Units: µg/L | Prep Date: 4/28/2011     | RunNo: 57574  |          |           |             |      |          |      |
| Client ID: PBW             | Batch ID: R57574 | TestNo: SW8260C      |             | Analysis Date: 4/28/2011 | SeqNo: 808795 |          |           |             |      |          |      |
| Analyte                    | Result           | PQL                  | SPK value   | SPK Ref Val              | %REC          | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| n-Propylbenzene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| o-Xylene                   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| sec-Butylbenzene           | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Styrene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| tert-Butylbenzene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Tetrachloroethene          | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Toluene                    | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,2-Dichloroethene   | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| trans-1,3-Dichloropropene  | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichloroethene            | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Trichlorofluoromethane     | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl acetate              | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Vinyl chloride             | U                | 1.0                  |             |                          |               |          |           |             |      |          |      |
| Surr: 4-Bromofluorobenzene | 46               |                      | 50.00       |                          | 91.7          | 60       | 130       |             |      |          |      |
| Surr: Dibromofluoromethane | 56               |                      | 50.00       |                          | 111           | 63       | 127       |             |      |          |      |
| Surr: Toluene-d8           | 50               |                      | 50.00       |                          | 99.0          | 61       | 128       |             |      |          |      |

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