

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-10468-1

Client Project/Site: Eugene's Dry Cleaners (152157)

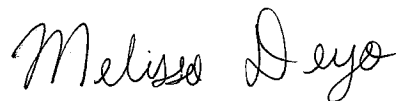
For:

New York State D.E.C.

625 Broadway 9th Floor

Albany, New York 12233-7258

Attn: Mr. Brian Jankauskas



Authorized for release by:

10/13/2011 08:43:57 AM

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Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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## Definitions/Glossary

Client: New York State D.E.C.

Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                |
|----------------|------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                 |
| %R             | Percent Recovery                                                                                           |
| CNF            | Contains no Free Liquid                                                                                    |
| DL, RA, RE, IN | Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| EDL            | Estimated Detection Limit                                                                                  |
| EPA            | United States Environmental Protection Agency                                                              |
| MDL            | Method Detection Limit                                                                                     |
| ML             | Minimum Level (Dioxin)                                                                                     |
| ND             | Not detected at the reporting limit (or MDL or EDL if shown)                                               |
| PQL            | Practical Quantitation Limit                                                                               |
| RL             | Reporting Limit                                                                                            |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                       |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                        |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                      |

## Case Narrative

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Job ID: 480-10468-1**

**Laboratory: TestAmerica Buffalo**

### Narrative

**Job Narrative**  
**480-10468-1**

### Receipt

All samples were received in good condition within temperature requirements.

### GC/MS VOA

No analytical or quality issues were noted.

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# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: TB**

**Date Collected: 09/27/11 00:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-1**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 13:51 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 13:51 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 13:51 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 13:51 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 13:51 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 13:51 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 13:51 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Methyl tert-butyl ether               | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Tetrachloroethene                     | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 13:51 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 13:51 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Trichloroethene                       | ND     |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 13:51 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 13:51 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: TB**

**Date Collected: 09/27/11 00:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-1**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 116               |                  | 66 - 137      |                 | 10/04/11 13:51  | 1              |
| Toluene-d8 (Surr)            | 111               |                  | 71 - 126      |                 | 10/04/11 13:51  | 1              |
| 4-Bromofluorobenzene (Surr)  | 107               |                  | 73 - 120      |                 | 10/04/11 13:51  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-2**

**Date Collected: 09/28/11 14:06**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-2**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result     | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND         |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND         |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,1,2-Trichloroethane                 | ND         |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND         |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,1-Dichloroethane                    | ND         |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,1-Dichloroethene                    | ND         |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2,4-Trichlorobenzene                | ND         |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND         |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2-Dibromoethane                     | ND         |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2-Dichlorobenzene                   | ND         |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2-Dichloroethane                    | ND         |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,2-Dichloropropane                   | ND         |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,3-Dichlorobenzene                   | ND         |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 1,4-Dichlorobenzene                   | ND         |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 14:13 | 1       |
| 2-Hexanone                            | ND         |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 14:13 | 1       |
| 2-Butanone (MEK)                      | ND         |           | 10  | 1.3  | ug/L |   |          | 10/04/11 14:13 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND         |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 14:13 | 1       |
| Acetone                               | ND         |           | 10  | 3.0  | ug/L |   |          | 10/04/11 14:13 | 1       |
| Benzene                               | ND         |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Bromodichloromethane                  | ND         |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Bromoform                             | ND         |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Bromomethane                          | ND         |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Carbon disulfide                      | ND         |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Carbon tetrachloride                  | ND         |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Chlorobenzene                         | ND         |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Dibromochloromethane                  | ND         |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Chloroethane                          | ND         |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Chloroform                            | ND         |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Chloromethane                         | ND         |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 14:13 | 1       |
| cis-1,2-Dichloroethene                | ND         |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 14:13 | 1       |
| cis-1,3-Dichloropropene               | ND         |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Cyclohexane                           | ND         |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Dichlorodifluoromethane               | ND         |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Ethylbenzene                          | ND         |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Isopropylbenzene                      | ND         |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Methyl acetate                        | ND         |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Methyl tert-butyl ether               | ND         |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Methylcyclohexane                     | ND         |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Methylene Chloride                    | ND         |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Styrene                               | ND         |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:13 | 1       |
| <b>Tetrachloroethene</b>              | <b>2.2</b> |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Toluene                               | ND         |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 14:13 | 1       |
| trans-1,2-Dichloroethene              | ND         |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:13 | 1       |
| trans-1,3-Dichloropropene             | ND         |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Trichloroethene                       | ND         |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Trichlorofluoromethane                | ND         |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Vinyl chloride                        | ND         |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:13 | 1       |
| Xylenes, Total                        | ND         |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 14:13 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-2**

**Date Collected: 09/28/11 14:06**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-2**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 114               |                  | 66 - 137      |                 | 10/04/11 14:13  | 1              |
| Toluene-d8 (Surr)            | 113               |                  | 71 - 126      |                 | 10/04/11 14:13  | 1              |
| 4-Bromofluorobenzene (Surr)  | 106               |                  | 73 - 120      |                 | 10/04/11 14:13  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-3**

**Date Collected: 09/28/11 14:33**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-3**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 14:36 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 14:36 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 14:36 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 14:36 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 14:36 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 14:36 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 14:36 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Methyl tert-butyl ether               | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Tetrachloroethene                     | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 14:36 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:36 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Trichloroethene                       | ND     |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:36 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 14:36 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-3**

**Date Collected: 09/28/11 14:33**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-3**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 118               |                  | 66 - 137      |                 | 10/04/11 14:36  | 1              |
| Toluene-d8 (Surr)            | 115               |                  | 71 - 126      |                 | 10/04/11 14:36  | 1              |
| 4-Bromofluorobenzene (Surr)  | 108               |                  | 73 - 120      |                 | 10/04/11 14:36  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: FB**

**Date Collected: 09/28/11 14:40**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-4**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 14:58 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 14:58 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 14:58 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 14:58 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 14:58 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 14:58 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 14:58 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Methyl tert-butyl ether               | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Tetrachloroethene                     | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 14:58 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:58 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Trichloroethene                       | ND     |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 14:58 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 14:58 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: FB**

**Date Collected: 09/28/11 14:40**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-4**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 118               |                  | 66 - 137      |                 | 10/04/11 14:58  | 1              |
| Toluene-d8 (Surr)            | 116               |                  | 71 - 126      |                 | 10/04/11 14:58  | 1              |
| 4-Bromofluorobenzene (Surr)  | 108               |                  | 73 - 120      |                 | 10/04/11 14:58  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: DUP**

**Date Collected: 09/28/11 00:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-5**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result     | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND         |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND         |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,1,2-Trichloroethane                 | ND         |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND         |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,1-Dichloroethane                    | ND         |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,1-Dichloroethene                    | ND         |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2,4-Trichlorobenzene                | ND         |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND         |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2-Dibromoethane                     | ND         |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2-Dichlorobenzene                   | ND         |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2-Dichloroethane                    | ND         |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,2-Dichloropropane                   | ND         |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,3-Dichlorobenzene                   | ND         |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 1,4-Dichlorobenzene                   | ND         |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 15:20 | 1       |
| 2-Hexanone                            | ND         |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 15:20 | 1       |
| 2-Butanone (MEK)                      | ND         |           | 10  | 1.3  | ug/L |   |          | 10/04/11 15:20 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND         |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 15:20 | 1       |
| Acetone                               | ND         |           | 10  | 3.0  | ug/L |   |          | 10/04/11 15:20 | 1       |
| Benzene                               | ND         |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Bromodichloromethane                  | ND         |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Bromoform                             | ND         |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Bromomethane                          | ND         |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Carbon disulfide                      | ND         |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Carbon tetrachloride                  | ND         |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Chlorobenzene                         | ND         |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Dibromochloromethane                  | ND         |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Chloroethane                          | ND         |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Chloroform                            | ND         |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Chloromethane                         | ND         |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 15:20 | 1       |
| cis-1,2-Dichloroethene                | ND         |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 15:20 | 1       |
| cis-1,3-Dichloropropene               | ND         |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Cyclohexane                           | ND         |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Dichlorodifluoromethane               | ND         |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Ethylbenzene                          | ND         |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Isopropylbenzene                      | ND         |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Methyl acetate                        | ND         |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Methyl tert-butyl ether               | ND         |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Methylcyclohexane                     | ND         |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Methylene Chloride                    | ND         |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Styrene                               | ND         |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 15:20 | 1       |
| <b>Tetrachloroethene</b>              | <b>2.2</b> |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Toluene                               | ND         |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 15:20 | 1       |
| trans-1,2-Dichloroethene              | ND         |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 15:20 | 1       |
| trans-1,3-Dichloropropene             | ND         |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Trichloroethene                       | ND         |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Trichlorofluoromethane                | ND         |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Vinyl chloride                        | ND         |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 15:20 | 1       |
| Xylenes, Total                        | ND         |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 15:20 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: DUP**

**Date Collected: 09/28/11 00:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-5**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 119               |                  | 66 - 137      |                 | 10/04/11 15:20  | 1              |
| Toluene-d8 (Surr)            | 114               |                  | 71 - 126      |                 | 10/04/11 15:20  | 1              |
| 4-Bromofluorobenzene (Surr)  | 112               |                  | 73 - 120      |                 | 10/04/11 15:20  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-10**

**Date Collected: 09/28/11 15:26**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-6**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 15:42 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 15:42 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 15:42 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 15:42 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 15:42 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 15:42 | 1       |
| cis-1,2-Dichloroethene                | 4.6    |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 15:42 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Methyl tert-butyl ether               | 1.5    |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Tetrachloroethene                     | 8.1    |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 15:42 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 15:42 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Trichloroethene                       | 0.79   | J         | 1.0 | 0.46 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 15:42 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 15:42 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-10**

**Date Collected: 09/28/11 15:26**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-6**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 120               |                  | 66 - 137      |                 | 10/04/11 15:42  | 1              |
| Toluene-d8 (Surr)            | 114               |                  | 71 - 126      |                 | 10/04/11 15:42  | 1              |
| 4-Bromofluorobenzene (Surr)  | 110               |                  | 73 - 120      |                 | 10/04/11 15:42  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-9**

**Date Collected: 09/28/11 16:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-7**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result      | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND          |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND          |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,1,2-Trichloroethane                 | ND          |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND          |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,1-Dichloroethane                    | ND          |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,1-Dichloroethene                    | ND          |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2,4-Trichlorobenzene                | ND          |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND          |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2-Dibromoethane                     | ND          |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2-Dichlorobenzene                   | ND          |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2-Dichloroethane                    | ND          |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,2-Dichloropropane                   | ND          |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,3-Dichlorobenzene                   | ND          |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 1,4-Dichlorobenzene                   | ND          |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 16:05 | 1       |
| 2-Hexanone                            | ND          |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 16:05 | 1       |
| 2-Butanone (MEK)                      | ND          |           | 10  | 1.3  | ug/L |   |          | 10/04/11 16:05 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND          |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 16:05 | 1       |
| Acetone                               | ND          |           | 10  | 3.0  | ug/L |   |          | 10/04/11 16:05 | 1       |
| Benzene                               | ND          |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Bromodichloromethane                  | ND          |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Bromoform                             | ND          |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Bromomethane                          | ND          |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Carbon disulfide                      | ND          |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Carbon tetrachloride                  | ND          |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Chlorobenzene                         | ND          |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Dibromochloromethane                  | ND          |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Chloroethane                          | ND          |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Chloroform                            | ND          |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Chloromethane                         | ND          |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 16:05 | 1       |
| cis-1,2-Dichloroethene                | ND          |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 16:05 | 1       |
| cis-1,3-Dichloropropene               | ND          |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Cyclohexane                           | ND          |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Dichlorodifluoromethane               | ND          |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Ethylbenzene                          | ND          |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Isopropylbenzene                      | ND          |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Methyl acetate                        | ND          |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Methyl tert-butyl ether               | ND          |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Methylcyclohexane                     | ND          |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Methylene Chloride                    | ND          |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Styrene                               | ND          |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:05 | 1       |
| <b>Tetrachloroethene</b>              | <b>0.81</b> | <b>J</b>  | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Toluene                               | ND          |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 16:05 | 1       |
| trans-1,2-Dichloroethene              | ND          |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:05 | 1       |
| trans-1,3-Dichloropropene             | ND          |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Trichloroethene                       | ND          |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Trichlorofluoromethane                | ND          |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Vinyl chloride                        | ND          |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:05 | 1       |
| Xylenes, Total                        | ND          |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 16:05 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-9**

**Date Collected: 09/28/11 16:00**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-7**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 119               |                  | 66 - 137      |                 | 10/04/11 16:05  | 1              |
| Toluene-d8 (Surr)            | 116               |                  | 71 - 126      |                 | 10/04/11 16:05  | 1              |
| 4-Bromofluorobenzene (Surr)  | 110               |                  | 73 - 120      |                 | 10/04/11 16:05  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-4**

**Date Collected: 09/28/11 16:30**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-8**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 16:27 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 16:27 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 16:27 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 16:27 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 16:27 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 16:27 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0 | 0.81 | ug/L |   |          | 10/04/11 16:27 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Methyl tert-butyl ether               | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Tetrachloroethene                     | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 16:27 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:27 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Trichloroethene                       | ND     |           | 1.0 | 0.46 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:27 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 16:27 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-4**

**Date Collected: 09/28/11 16:30**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-8**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 118               |                  | 66 - 137      |                 | 10/04/11 16:27  | 1              |
| Toluene-d8 (Surr)            | 115               |                  | 71 - 126      |                 | 10/04/11 16:27  | 1              |
| 4-Bromofluorobenzene (Surr)  | 110               |                  | 73 - 120      |                 | 10/04/11 16:27  | 1              |

# Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-8**

**Date Collected: 09/28/11 16:46**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-9**

**Matrix: Water**

## Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte                               | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane                 | ND     |           | 1.0 | 0.82 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0 | 0.23 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 1.0 | 0.31 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0 | 0.38 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0 | 0.29 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 1.0 | 0.21 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0 | 0.72 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0 | 0.78 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0 | 0.84 | ug/L |   |          | 10/04/11 16:49 | 1       |
| 2-Hexanone                            | ND     |           | 5.0 | 1.2  | ug/L |   |          | 10/04/11 16:49 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10  | 1.3  | ug/L |   |          | 10/04/11 16:49 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 5.0 | 2.1  | ug/L |   |          | 10/04/11 16:49 | 1       |
| Acetone                               | ND     |           | 10  | 3.0  | ug/L |   |          | 10/04/11 16:49 | 1       |
| Benzene                               | ND     |           | 1.0 | 0.41 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0 | 0.39 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Bromoform                             | ND     |           | 1.0 | 0.26 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Bromomethane                          | ND     |           | 1.0 | 0.69 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Carbon disulfide                      | ND     |           | 1.0 | 0.19 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Carbon tetrachloride                  | ND     |           | 1.0 | 0.27 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Chlorobenzene                         | ND     |           | 1.0 | 0.75 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Dibromochloromethane                  | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Chloroethane                          | ND     |           | 1.0 | 0.32 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Chloroform                            | ND     |           | 1.0 | 0.34 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Chloromethane                         | ND     |           | 1.0 | 0.35 | ug/L |   |          | 10/04/11 16:49 | 1       |
| cis-1,2-Dichloroethene                | 0.98   | J         | 1.0 | 0.81 | ug/L |   |          | 10/04/11 16:49 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Cyclohexane                           | ND     |           | 1.0 | 0.18 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Dichlorodifluoromethane               | ND     |           | 1.0 | 0.68 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Ethylbenzene                          | ND     |           | 1.0 | 0.74 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Isopropylbenzene                      | ND     |           | 1.0 | 0.79 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Methyl acetate                        | ND     |           | 1.0 | 0.50 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Methyl tert-butyl ether               | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Methylcyclohexane                     | ND     |           | 1.0 | 0.16 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Methylene Chloride                    | ND     |           | 1.0 | 0.44 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Styrene                               | ND     |           | 1.0 | 0.73 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Tetrachloroethene                     | 29     |           | 1.0 | 0.36 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Toluene                               | ND     |           | 1.0 | 0.51 | ug/L |   |          | 10/04/11 16:49 | 1       |
| trans-1,2-Dichloroethene              | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:49 | 1       |
| trans-1,3-Dichloropropene             | ND     |           | 1.0 | 0.37 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Trichloroethene                       | 0.60   | J         | 1.0 | 0.46 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Trichlorofluoromethane                | ND     |           | 1.0 | 0.88 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Vinyl chloride                        | ND     |           | 1.0 | 0.90 | ug/L |   |          | 10/04/11 16:49 | 1       |
| Xylenes, Total                        | ND     |           | 2.0 | 0.66 | ug/L |   |          | 10/04/11 16:49 | 1       |

## Client Sample Results

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-8**

**Date Collected: 09/28/11 16:46**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-9**

**Matrix: Water**

| <i>Surrogate</i>             | <i>% Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|-------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 120               |                  | 66 - 137      |                 | 10/04/11 16:49  | 1              |
| Toluene-d8 (Surr)            | 114               |                  | 71 - 126      |                 | 10/04/11 16:49  | 1              |
| 4-Bromofluorobenzene (Surr)  | 110               |                  | 73 - 120      |                 | 10/04/11 16:49  | 1              |

# Lab Chronicle

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

## Client Sample ID: TB

Date Collected: 09/27/11 00:00

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-1

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 13:51       | DC      | TAL BUF |

## Client Sample ID: PW-2

Date Collected: 09/28/11 14:06

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-2

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 14:13       | DC      | TAL BUF |

## Client Sample ID: PW-3

Date Collected: 09/28/11 14:33

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-3

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 14:36       | DC      | TAL BUF |

## Client Sample ID: FB

Date Collected: 09/28/11 14:40

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-4

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 14:58       | DC      | TAL BUF |

## Client Sample ID: DUP

Date Collected: 09/28/11 00:00

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-5

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 15:20       | DC      | TAL BUF |

## Client Sample ID: PW-10

Date Collected: 09/28/11 15:26

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-6

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 15:42       | DC      | TAL BUF |

## Client Sample ID: PW-9

Date Collected: 09/28/11 16:00

Date Received: 09/29/11 09:30

## Lab Sample ID: 480-10468-7

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 16:05       | DC      | TAL BUF |

## Lab Chronicle

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

**Client Sample ID: PW-4**

**Date Collected: 09/28/11 16:30**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-8**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 16:27       | DC      | TAL BUF |

**Client Sample ID: PW-8**

**Date Collected: 09/28/11 16:46**

**Date Received: 09/29/11 09:30**

**Lab Sample ID: 480-10468-9**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared Or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 33837        | 10/04/11 16:49       | DC      | TAL BUF |

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Certification Summary

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

| Laboratory          | Authority     | Program            | EPA Region | Certification ID |
|---------------------|---------------|--------------------|------------|------------------|
| TestAmerica Buffalo | Arkansas      | State Program      | 6          | 88-0686          |
| TestAmerica Buffalo | California    | NELAC              | 9          | 1169CA           |
| TestAmerica Buffalo | Connecticut   | State Program      | 1          | PH-0568          |
| TestAmerica Buffalo | Florida       | NELAC              | 4          | E87672           |
| TestAmerica Buffalo | Georgia       | Georgia EPD        | 4          | N/A              |
| TestAmerica Buffalo | Georgia       | State Program      | 4          | 956              |
| TestAmerica Buffalo | Illinois      | NELAC              | 5          | 100325 / 200003  |
| TestAmerica Buffalo | Iowa          | State Program      | 7          | 374              |
| TestAmerica Buffalo | Kansas        | NELAC              | 7          | E-10187          |
| TestAmerica Buffalo | Kentucky      | Kentucky UST       | 4          | 30               |
| TestAmerica Buffalo | Kentucky      | State Program      | 4          | 90029            |
| TestAmerica Buffalo | Louisiana     | NELAC              | 6          | 02031            |
| TestAmerica Buffalo | Maine         | State Program      | 1          | NY0044           |
| TestAmerica Buffalo | Maryland      | State Program      | 3          | 294              |
| TestAmerica Buffalo | Massachusetts | State Program      | 1          | M-NY044          |
| TestAmerica Buffalo | Michigan      | State Program      | 5          | 9937             |
| TestAmerica Buffalo | Minnesota     | NELAC              | 5          | 036-999-337      |
| TestAmerica Buffalo | New Hampshire | NELAC              | 1          | 2337             |
| TestAmerica Buffalo | New Hampshire | NELAC              | 1          | 68-00281         |
| TestAmerica Buffalo | New Jersey    | NELAC              | 2          | NY455            |
| TestAmerica Buffalo | New York      | NELAC              | 2          | 10026            |
| TestAmerica Buffalo | North Dakota  | State Program      | 8          | R-176            |
| TestAmerica Buffalo | Oklahoma      | State Program      | 6          | 9421             |
| TestAmerica Buffalo | Oregon        | NELAC              | 10         | NY200003         |
| TestAmerica Buffalo | Pennsylvania  | NELAC              | 3          | 68-00281         |
| TestAmerica Buffalo | Tennessee     | State Program      | 4          | TN02970          |
| TestAmerica Buffalo | Texas         | NELAC              | 6          | T104704412-08-TX |
| TestAmerica Buffalo | USDA          | USDA               |            | P330-08-00242    |
| TestAmerica Buffalo | Virginia      | NELAC Secondary AB | 3          | 460185           |
| TestAmerica Buffalo | Virginia      | State Program      | 3          | 278              |
| TestAmerica Buffalo | Washington    | State Program      | 10         | C1677            |
| TestAmerica Buffalo | West Virginia | West Virginia DEP  | 3          | 252              |
| TestAmerica Buffalo | Wisconsin     | State Program      | 5          | 998310390        |

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

## Method Summary

Client: New York State D.E.C.  
Project/Site: Eugene's Dry Cleaners (152157)

TestAmerica Job ID: 480-10468-1

| Method | Method Description                 | Protocol | Laboratory |
|--------|------------------------------------|----------|------------|
| 8260B  | Volatile Organic Compounds (GC/MS) | SW846    | TAL BUF    |

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Sample Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-10468-1

Project/Site: Eugene's Dry Cleaners (152157)

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 480-10468-1   | TB               | Water  | 09/27/11 00:00 | 09/29/11 09:30 |
| 480-10468-2   | PW-2             | Water  | 09/28/11 14:06 | 09/29/11 09:30 |
| 480-10468-3   | PW-3             | Water  | 09/28/11 14:33 | 09/29/11 09:30 |
| 480-10468-4   | FB               | Water  | 09/28/11 14:40 | 09/29/11 09:30 |
| 480-10468-5   | DUP              | Water  | 09/28/11 00:00 | 09/29/11 09:30 |
| 480-10468-6   | PW-10            | Water  | 09/28/11 15:26 | 09/29/11 09:30 |
| 480-10468-7   | PW-9             | Water  | 09/28/11 16:00 | 09/29/11 09:30 |
| 480-10468-8   | PW-4             | Water  | 09/28/11 16:30 | 09/29/11 09:30 |
| 480-10468-9   | PW-8             | Water  | 09/28/11 16:46 | 09/29/11 09:30 |

### Chain of Custody Record

*Temperature on Receipt.*

## THE LEADER IN ENVIRONMENTAL TESTING

Drinking Water? Yes ☐ No ☒

|        |               |         |                                      |                 |                                         |      |         |                         |        |      |   |    |   |
|--------|---------------|---------|--------------------------------------|-----------------|-----------------------------------------|------|---------|-------------------------|--------|------|---|----|---|
| Client | AL-4124-11002 | Address | 625 Broadway, 11 <sup>th</sup> Floor | Project Manager | Brian Santauskas                        | Date | 9/28/11 | Chain of Custody Number | 198985 | Page | 1 | of | 1 |
|        |               |         |                                      |                 | Telephone Number (Area Code) Fax Number |      |         |                         |        |      |   |    |   |
|        |               |         |                                      |                 | 578-402-9620                            |      |         |                         |        |      |   |    |   |

*Analysis (Attach list if more space is needed)*

Special Instructions/  
Conditions of Receipt

| Contract/Purchase Order/Deliver No. | Site   | Sample I.D. No. and Description<br><small>(Containers for each sample may be combined on one line)</small> | Date    | Time | Matrix |          |      | Containers & Preservatives |      |      |      |      |      |      |  |  |
|-------------------------------------|--------|------------------------------------------------------------------------------------------------------------|---------|------|--------|----------|------|----------------------------|------|------|------|------|------|------|--|--|
|                                     |        |                                                                                                            |         |      | Depth  | Interval | Size | WSPR                       | WSPR | WSPR | WSPR | WSPR | WSPR | WSPR |  |  |
|                                     | 152157 | TX                                                                                                         | 9/28/11 | -    |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-2                                                                                                       | 9/28/11 | 206  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-3                                                                                                       | 9/28/11 | 233  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | FB                                                                                                         | 9/28/11 | 240  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | DUP                                                                                                        | 9/28/11 | -    |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-10                                                                                                      | 9/28/11 | 326  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-7                                                                                                       | 9/28/11 | 400  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-4                                                                                                       | 9/28/11 | 430  |        |          |      |                            |      |      |      | X    |      |      |  |  |
|                                     |        | PW-8                                                                                                       | 9/28/11 | 446  |        |          |      |                            |      |      |      | X    |      |      |  |  |

Possible Hazards and Consequences

*Journal of Health Politics, Policy and Law*

3

Disposal By Lab ☐ A, ☐ B

☐ *Return To Client*

47.

9

OS/2

—

55

1992

—

44

11

Turn Around Time Estimated

2

24 Hours 7 days a week

.. ! Aghnoushad' Bu

ना

45

Is Reimbursement B?

Continued

### 3. Reintroduced B.

13

## Comments

1.

**DISTRIBUTION:** WIDE COMMON

## Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-10468-1

**Login Number: 10468**

**List Source: TestAmerica Buffalo**

**List Number: 1**

**Creator: Wienke, Robert**

| Question                                                                         | Answer | Comment |
|----------------------------------------------------------------------------------|--------|---------|
| Radioactivity either was not measured or, if measured, is at or below background | True   |         |
| The cooler's custody seal, if present, is intact.                                | True   |         |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |         |
| Samples were received on ice.                                                    | True   |         |
| Cooler Temperature is acceptable.                                                | True   |         |
| Cooler Temperature is recorded.                                                  | True   |         |
| COC is present.                                                                  | True   |         |
| COC is filled out in ink and legible.                                            | True   |         |
| COC is filled out with all pertinent information.                                | True   |         |
| Is the Field Sampler's name present on COC?                                      | True   |         |
| There are no discrepancies between the sample IDs on the containers and the COC. | True   |         |
| Samples are received within Holding Time.                                        | True   |         |
| Sample containers have legible labels.                                           | True   |         |
| Containers are not broken or leaking.                                            | True   |         |
| Sample collection date/times are provided.                                       | True   |         |
| Appropriate sample containers are used.                                          | True   |         |
| Sample bottles are completely filled.                                            | True   |         |
| Sample Preservation Verified                                                     | True   |         |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |         |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.     | True   |         |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True   |         |
| Multiphasic samples are not present.                                             | True   |         |
| Samples do not require splitting or compositing.                                 | True   |         |
| Sampling Company provided.                                                       | False  |         |
| Samples received within 48 hours of sampling.                                    | True   |         |
| Samples requiring field filtration have been filtered in the field.              | N/A    |         |
| Chlorine Residual checked.                                                       | N/A    |         |