



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

Date: 3/17/2011

Subject: Analytical Testing Results - Project R11R03
SDG: 11042A

From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2

To: Cameron McDonald
RCRA Enforcement Office
WST-3

Attached are the results from the analysis of samples from the **Western Environmental, Inc. 2011 RCRA Inspection** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this report:

Percent Solids

Volatile Organic Compounds by GC/MS



United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

| | | |
|---|--------------------------------|---------------------------------|
| Project Manager: Cameron McDonald | RCRA Enforcement Office | SDG: 11042A |
| Project Number: R11R03 | 75 Hawthorne Street | Reported: 03/17/11 14:53 |
| Project: Western Environmental, Inc. 2011 RCRA Inspection | San Francisco CA, 94105 | |

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Collected | Date Received |
|-----------|---------------|--------|----------------|----------------|
| CFUA-1 | 1102011-01 | Soil | 02/09/11 14:29 | 02/10/11 16:30 |
| CFUA-2 | 1102011-02 | Soil | 02/09/11 14:40 | 02/10/11 16:30 |
| CFUA-3 | 1102011-03 | Soil | 02/09/11 14:47 | 02/10/11 16:30 |
| CFUA-4 | 1102011-04 | Soil | 02/09/11 14:57 | 02/10/11 16:30 |
| CFUA-5 | 1102011-05 | Soil | 02/09/11 14:57 | 02/10/11 16:30 |
| CFUA-6 | 1102011-06 | Soil | 02/09/11 15:05 | 02/10/11 16:30 |
| CFUB-1 | 1102011-07 | Soil | 02/09/11 13:09 | 02/10/11 16:30 |
| CFUB-2 | 1102011-08 | Soil | 02/09/11 13:21 | 02/10/11 16:30 |
| CFUB-3 | 1102011-09 | Soil | 02/09/11 13:38 | 02/10/11 16:30 |
| CFUB-4 | 1102011-10 | Soil | 02/09/11 13:46 | 02/10/11 16:30 |
| CFUB-5 | 1102011-11 | Soil | 02/09/11 13:48 | 02/10/11 16:30 |
| OSPTA-1 | 1102011-12 | Soil | 02/09/11 08:00 | 02/10/11 16:30 |
| OSPTA-2 | 1102011-13 | Soil | 02/09/11 08:00 | 02/10/11 16:30 |
| OSPTA-3 | 1102011-14 | Soil | 02/09/11 08:26 | 02/10/11 16:30 |
| OSPTA-4 | 1102011-15 | Soil | 02/09/11 08:42 | 02/10/11 16:30 |
| OSPTA-5 | 1102011-16 | Soil | 02/09/11 08:58 | 02/10/11 16:30 |
| OSPTA-6 | 1102011-17 | Soil | 02/09/11 08:58 | 02/10/11 16:30 |
| ISPPA-1 | 1102011-18 | Soil | 02/09/11 15:36 | 02/10/11 16:30 |
| ISPPA-2 | 1102011-19 | Soil | 02/09/11 15:43 | 02/10/11 16:30 |
| ISPPA-3 | 1102011-20 | Soil | 02/09/11 15:49 | 02/10/11 16:30 |
| ISPPA-4 | 1102011-21 | Soil | 02/09/11 15:59 | 02/10/11 16:30 |
| ISPPA-5 | 1102011-22 | Soil | 02/09/11 16:00 | 02/10/11 16:30 |

SDG ID 11042A

Work Order(s)

1102011



United States Environmental Protection Agency Region 9 Laboratory

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| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-01

Soil - Sampled: 02/09/11 14:29

Sample ID: CFUA-1

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 2.8 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 240 | | 22 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | 3.1 | | 2.8 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | 29 | | 22 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |



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Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-01

Soil - Sampled: 02/09/11 14:29

Sample ID: CFUA-1

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|---------|-----------|---------|----------|----------|--------------|
| Chlorobenzene | | ND | U | 2.8 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 5.6 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Bromoforn | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 2.8 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 6.1 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Trimethylamine | | 8.4 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown | | 8.8 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon | | 6.3 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 95 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 103 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 88 % | 72-119% | | " | " | " | |

Sample ID: CFUA-1

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | |
|----------|----|---|---|---------|----------|----------|--------------|
| % Solids | 83 | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-02

Soil - Sampled: 02/09/11 14:40

Sample ID: CFUA-2

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 4 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 200 | | 32 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | 9.0 | | 4 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-02

Soil - Sampled: 02/09/11 14:40

Sample ID: CFUA-2

Volatile Organic Compounds by EPA Method 8260C

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|--------------------------------|--------|-----------------------|--------------------|-----------|---------|----------|----------|--------------|
| tert-Butyl methyl ether (MTBE) | ND | U | 16 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | 26 | C1, J | 32 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 32 | " | " | " | " | 8260C/SOP305 |
| Toluene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | ND | U | 32 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | ND | U | 8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Styrene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | 4 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-02

Soil - Sampled: 02/09/11 14:40

Sample ID: CFUA-2

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|----|----------|--|---------|-----------|---------|----------|----------|--------------|
| 1,2-Dibromo-3-chloropropane | ND | U | | 16 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Naphthalene | ND | U | | 4 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | 16 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| Tridecane | 13 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| Trimethylamine | 12 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| Undecane, dimethyl- | 14 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | 11 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | 24 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | 18 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (02) | 12 | N TIC, J | | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 88 % | | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 105 % | | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 95 % | | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | 86 % | | 72-119% | | " | " | " | |

Sample ID: CFUA-2

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 83 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-03

Soil - Sampled: 02/09/11 14:47

Sample ID: CFUA-3

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|-----|-----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | RE1 | ND | U | 3.4 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | RE1 | ND | C3, J, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | RE1 | ND | C3, J, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Acetone | RE1 | 310 | | 27 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | RE1 | 6.5 | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | RE1 | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | RE1 | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | RE1 | 29 | | 27 | " | " | " | " | 8260C/SOP305 |
| Chloroform | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |



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Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-03

Soil - Sampled: 02/09/11 14:47

Sample ID: CFUA-3

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|-----------------------------|-----|-----|----------|-----|-----------|---------|----------|----------|--------------|
| 1,1-Dichloropropene | RE1 | ND | U | 3.4 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Benzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | RE1 | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | RE1 | 70 | | 27 | " | " | " | " | 8260C/SOP305 |
| Toluene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | RE1 | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | RE1 | ND | U | 6.8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Styrene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | RE1 | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | RE1 | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | RE1 | 9.9 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Tridecane | RE1 | 8.6 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Trimethylamine | RE1 | 30 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Undecane,-dimethyl- | RE1 | 9.9 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | RE1 | 7.6 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | RE1 | 16 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | RE1 | 13 | N TIC, J | | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-03 **Soil - Sampled: 02/09/11 14:47**

| | | | | | | | | | |
|--|---|-------|----------|---------|-----------|---------|----------|----------|--------------|
| Sample ID: CFUA-3 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| unknown hydrocarbon (02) | RE1 | 7.5 | N TIC, J | | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | RE1 | 96 % | | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | RE1 | 104 % | | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | RE1 | 99 % | | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | RE1 | 93 % | | 72-119% | | " | " | " | |

| | | | | | | | | | |
|--------------------------|--|----|--|---|---|---------|----------|----------|--------------|
| Sample ID: CFUA-3 | Conventional Chemistry Parameters by APHA/EPA Methods | | | | | | | | |
| % Solids | | 82 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |

Lab ID: 1102011-04 **Soil - Sampled: 02/09/11 14:57**

| | | | | | | | | | |
|---------------------------------------|---|-----|----------|-----|-----------|---------|----------|----------|--------------|
| Sample ID: CFUA-4 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| Dichlorodifluoromethane | RE1 | ND | U | 3.2 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | RE1 | ND | C3, J, U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | RE1 | ND | C3, J, U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Acetone | RE1 | 240 | | 26 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | RE1 | 13 | | 3.2 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | RE1 | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | RE1 | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | RE1 | 29 | | 26 | " | " | " | " | 8260C/SOP305 |
| Chloroform | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Benzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | RE1 | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-04

Soil - Sampled: 02/09/11 14:57

Sample ID: CFUA-4

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|------------|-----|----------|----------------|-----------|----------|----------|----------|--------------|
| 4-Methyl-2-pentanone (MIBK) | RE1 | ND | U | 26 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Toluene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | RE1 | ND | U | 26 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | RE1 | ND | U | 6.4 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Styrene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Bromoform | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | RE1 | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | RE1 | ND | U | 3.2 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | RE1 | 10 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Tridecane | RE1 | 6.8 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Trimethylamine | RE1 | 21 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Undecane, dimethyl- | RE1 | 7.0 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | RE1 | 8.0 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | RE1 | 15 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | RE1 | 9.0 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (02) | RE1 | 7.3 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>RE1</i> | | 101 % | <i>61-140%</i> | | <i>"</i> | <i>"</i> | <i>"</i> | |
| <i>Surrogate: Toluene-d8</i> | <i>RE1</i> | | 101 % | <i>66-142%</i> | | <i>"</i> | <i>"</i> | <i>"</i> | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>RE1</i> | | 99 % | <i>61-130%</i> | | <i>"</i> | <i>"</i> | <i>"</i> | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | <i>RE1</i> | | 94 % | <i>72-119%</i> | | <i>"</i> | <i>"</i> | <i>"</i> | |

Sample ID: CFUA-4

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | |
|----------|----|---|---|---------|----------|----------|--------------|
| % Solids | 83 | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-05

Soil - Sampled: 02/09/11 14:57



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-05

Soil - Sampled: 02/09/11 14:57

Sample ID: CFUA-5

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|--|-----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 4.1 | ug/kg dry | B1B0032 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 250 | | 33 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | 9.9 | | 4.1 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | 31 | C1, J | 33 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-05

Soil - Sampled: 02/09/11 14:57

Sample ID: CFUA-5

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|---------|-----------|---------|----------|----------|--------------|
| Chlorobenzene | | ND | U | 4.1 | ug/kg dry | B1B0032 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 8.2 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromoforn | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 12 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Tridecane | | 10 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Trimethylamine | | 23 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Undecane, dimethyl- | | 11 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown | | 19 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | | 14 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (02) | | 9.5 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 95 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 101 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 98 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 93 % | 72-119% | | " | " | " | |

Sample ID: CFUA-5

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|---|---|--|--|---------|----------|----------|--------------|
| % Solids | 83 | 1 | % | | | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|---|---|--|--|---------|----------|----------|--------------|

Lab ID: 1102011-06

Soil - Sampled: 02/09/11 15:05

Sample ID: CFUA-6

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 4 | ug/kg dry | B1B0032 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 320 | | 32 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-06

Soil - Sampled: 02/09/11 15:05

Sample ID: CFUA-6

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--------------------------------|--|----|---|----|-----------|---------|----------|----------|--------------|
| Carbon disulfide | | ND | U | 4 | ug/kg dry | B1B0032 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Dichloromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | 47 | | 32 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 32 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 32 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 4 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-06

Soil - Sampled: 02/09/11 15:05

Sample ID: CFUA-6

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|-----|-------|----------|----------------|-----------|---------|----------|----------|--------------|
| 1,3-Dichlorobenzene | ND | U | | 4 | ug/kg dry | B1B0032 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | | 4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 16 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 4 | " | " | " | " | 8260C/SOP305 |
| unknown | 8.0 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 90 % | | <i>61-140%</i> | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 104 % | | <i>66-142%</i> | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 98 % | | <i>61-130%</i> | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | 93 % | | <i>72-119%</i> | | " | " | " | |

Sample ID: CFUA-6

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 83 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-07

Soil - Sampled: 02/09/11 13:09

Sample ID: CFUB-1

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|----|----------|--|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 4.2 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Acetone | 30 | C1, J | | 33 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 17 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | | 17 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | | 33 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | | 4.2 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-07

Soil - Sampled: 02/09/11 13:09

Sample ID: CFUB-1

Volatile Organic Compounds by EPA Method 8260C

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|----------------------------------|--------|--------------------------|-----------------------|-----------|---------|----------|----------|--------------|
| tert-Amyl methyl ether | ND | U | 17 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Trichloroethene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Toluene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | ND | U | 8.3 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Styrene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| Bromoform | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | 4.2 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | 3.0 | C1, J | 4.2 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | 19 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| Disulfide, dimethyl | 14 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown (01) | 12 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown (02) | 26 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown aromatic | 10 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | 12 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (02) | 14 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (03) | 14 | N TIC, J | " | " | " | " | " | 8260C/SOP305 |
| Surrogate: 1,2-Dichloroethane-d4 | 107 % | | 61-140% | | " | " | " | |
| Surrogate: Toluene-d8 | 100 % | | 66-142% | | " | " | " | |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-07 **Soil - Sampled: 02/09/11 13:09**

| | | | | | | | | | |
|--|--|-------|--|---------|--|---------|----------|----------|---|
| Sample ID: CFUB-1 | | | | | | | | | Volatile Organic Compounds by EPA Method 8260C |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 100 % | | 61-130% | | B1B0026 | 02/10/11 | 02/11/11 | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | 100 % | | 72-119% | | " | " | " | |

| | | | | | | | | | |
|--------------------------|--|----|--|---|---|---------|----------|----------|--|
| Sample ID: CFUB-1 | | | | | | | | | Conventional Chemistry Parameters by APHA/EPA Methods |
| % Solids | | 90 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |

Lab ID: 1102011-08 **Soil - Sampled: 02/09/11 13:21**

| | | | | | | | | | |
|---------------------------------------|--|----|----------|-----|-----------|---------|----------|----------|---|
| Sample ID: CFUB-2 | | | | | | | | | Volatile Organic Compounds by EPA Method 8260C |
| Dichlorodifluoromethane | | ND | U | 3.8 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | J, C3, U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Acetone | | ND | U | 30 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 15 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 15 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 30 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 15 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 30 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-08

Soil - Sampled: 02/09/11 13:21

Sample ID: CFUB-2

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|---------|-----------|---------|----------|----------|--------------|
| 1,1,2-Trichloroethane | | ND | U | 3.8 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 30 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 7.5 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 15 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 10 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | | 9.2 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | | 10 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (03) | | 12 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon | | 8.4 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 101 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 98 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 98 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 97 % | 72-119% | | " | " | " | |

Sample ID: CFUB-2

| Conventional Chemistry Parameters by APHA/EPA Methods | | | | | | | | | |
|---|--|----|--|---|---|---------|----------|----------|--------------|
| % Solids | | 89 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |

Lab ID: 1102011-09

Soil - Sampled: 02/09/11 13:38

Sample ID: CFUB-3

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|-----|----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | RE1 | ND | U | 2.6 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | RE1 | ND | C3, J, U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | RE1 | ND | C3, J, U | 2.6 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-09

Soil - Sampled: 02/09/11 13:38

Sample ID: CFUB-3

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|-----|----|---|-----|-----------|---------|----------|----------|--------------|
| Trichlorofluoromethane | RE1 | ND | U | 2.6 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| 1,1-Dichloroethene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Acetone | RE1 | 99 | | 21 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | RE1 | ND | U | 10 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | RE1 | ND | U | 10 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | RE1 | ND | U | 21 | " | " | " | " | 8260C/SOP305 |
| Chloroform | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Benzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | RE1 | ND | U | 10 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | RE1 | ND | U | 21 | " | " | " | " | 8260C/SOP305 |
| Toluene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | RE1 | ND | U | 21 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | RE1 | ND | U | 5.2 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-09 **Soil - Sampled: 02/09/11 13:38**

Sample ID: CFUB-3 **Volatile Organic Compounds by EPA Method 8260C**

| | | | | | | | | | |
|--|-----|-----|----------|---------|-----------|---------|----------|----------|--------------|
| Styrene | RE1 | ND | U | 2.6 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Bromoform | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | RE1 | ND | U | 10 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | RE1 | ND | U | 2.6 | " | " | " | " | 8260C/SOP305 |
| Benzene, C4 substituted (01) | RE1 | 7.8 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Benzene, C4 substituted (02) | RE1 | 9.8 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | RE1 | 7.7 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | RE1 | 7.2 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | RE1 | 10 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (03) | RE1 | 13 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (04) | RE1 | 11 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | RE1 | | 92 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | RE1 | | 102 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | RE1 | | 98 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | RE1 | | 90 % | 72-119% | | " | " | " | |

Sample ID: CFUB-3 **Conventional Chemistry Parameters by APHA/EPA Methods**

| | | | | | | | |
|----------|----|---|---|---------|----------|----------|--------------|
| % Solids | 87 | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-10 **Soil - Sampled: 02/09/11 13:46**

Sample ID: CFUB-4 **Volatile Organic Compounds by EPA Method 8260C**

| | | | | | | | | | |
|---------------------------------------|----|----------|-------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 2.9 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 13 | C1, J | 23 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 2.9 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 12 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-10

Soil - Sampled: 02/09/11 13:46

Sample ID: CFUB-4

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|-----------------------------|--|----|---|-----|-----------|---------|----------|----------|--------------|
| 1,1-Dichloroethane | | ND | U | 2.9 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 12 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 23 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 12 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 23 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 23 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 5.8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 2.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 12 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-10

Soil - Sampled: 02/09/11 13:46

Sample ID: CFUB-4

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|--|-----|----------|---------|-----------|---------|----------|----------|--------------|
| Naphthalene | | ND | U | 2.9 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Benzene, C4 substituted | | 6.7 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 9.6 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | | 7.6 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | | 9.3 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (03) | | 13 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon | | 7.6 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 97 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 98 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 98 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 98 % | 72-119% | | " | " | " | |

Sample ID: CFUB-4

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|--|----|--|---|---|---------|----------|----------|--------------|
| % Solids | | 86 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|--|----|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-11

Soil - Sampled: 02/09/11 13:48

Sample ID: CFUB-5

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|--|----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 4.1 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Acetone | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-11

Soil - Sampled: 02/09/11 13:48

Sample ID: CFUB-5

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---|--|-------|----------|---------|-----------|---------|----------|----------|--------------|
| 1,2-Dichloroethane | | ND | U | 4.1 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 33 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 8.3 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 4.1 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 16 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | | 9.9 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | | 12 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (03) | | 20 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown aromatic | | 8.4 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon | | 13 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 92 % | | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 100 % | | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 96 % | | 61-130% | | " | " | " | |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-11 **Soil - Sampled: 02/09/11 13:48**

Sample ID: CFUB-5 **Volatile Organic Compounds by EPA Method 8260C**
Surrogate: 1,2-Dichlorobenzene-d4 94 % 72-119% B1B0026 02/10/11 02/11/11

Sample ID: CFUB-5 **Conventional Chemistry Parameters by APHA/EPA Methods**
 % Solids 87 1 % B1B0069 02/21/11 02/22/11 3550C/SOP460

Lab ID: 1102011-12 **Soil - Sampled: 02/09/11 08:00**

Sample ID: OSPTA-1 **Volatile Organic Compounds by EPA Method 8260C**

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------------------------------------|--------|-----------------------|--------------------|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | 3.3 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| Chloromethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Acetone | 14 | C1, J | 27 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Toluene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND | U | 3.3 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-12

Soil - Sampled: 02/09/11 08:00

Sample ID: OSPTA-1

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|----|---|-------|---------|-----------|---------|----------|----------|--------------|
| Tetrachloroethene | ND | U | | 3.3 | ug/kg dry | B1B0026 | 02/10/11 | 02/11/11 | 8260C/SOP305 |
| 1,3-Dichloropropane | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | ND | U | | 27 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | ND | U | | 6.7 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| Styrene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| Bromoform | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 13 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 3.3 | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 92 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 101 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 91 % | 72-119% | | " | " | " | |

Sample ID: OSPTA-1

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 83 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-13

Soil - Sampled: 02/09/11 08:00

Sample ID: OSPTA-2

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|----|----------|--|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 3.9 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Acetone | 28 | C1, J | | 31 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-13

Soil - Sampled: 02/09/11 08:00

Sample ID: OSPTA-2

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--------------------------------|--|----|---|-----|-----------|---------|----------|----------|--------------|
| trans-1,2-Dichloroethene | | ND | U | 3.9 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 31 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 16 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 31 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 31 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 7.9 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 3.9 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-13 **Soil - Sampled: 02/09/11 08:00**

| | | | | | | | | | |
|--|---|---|-------|---------|-----------|---------|----------|----------|--------------|
| Sample ID: OSPTA-2 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| 1,2-Dichlorobenzene | ND | U | | 3.9 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 16 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 3.9 | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 101 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 102 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 94 % | 72-119% | | " | " | " | |

| | | | | | | | | | |
|---------------------------|--|----|--|---|---|---------|----------|----------|--------------|
| Sample ID: OSPTA-2 | Conventional Chemistry Parameters by APHA/EPA Methods | | | | | | | | |
| % Solids | | 90 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |

Lab ID: 1102011-14 **Soil - Sampled: 02/09/11 08:26**

| | | | | | | | | | |
|---------------------------------------|---|----------|--|-----|-----------|---------|----------|----------|--------------|
| Sample ID: OSPTA-3 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| Dichlorodifluoromethane | ND | U | | 4.8 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | J, C3, U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Acetone | 19 | C1, J | | 38 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 19 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | | 19 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | | 38 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | ND | U | | 19 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | ND | U | | 4.8 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-14

Soil - Sampled: 02/09/11 08:26

Sample ID: OSPTA-3

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|-----|----------|---------|-----------|---------|----------|----------|--------------|
| Bromodichloromethane | | ND | U | 4.8 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 38 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 38 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 9.6 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 19 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 4.8 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | | 22 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Dodecane | | 15 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Tridecane | | 25 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Undecane, dimethyl- | | 18 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (01) | | 13 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown (02) | | 33 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (01) | | 24 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon (02) | | 14 | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 100 | % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 101 | % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 97 | % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | 91 | % | 72-119% | | " | " | " | |

Sample ID: OSPTA-3

Conventional Chemistry Parameters by APHA/EPA Methods



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-14 **Soil - Sampled: 02/09/11 08:26**

Sample ID: OSPTA-3 **Conventional Chemistry Parameters by APHA/EPA Methods**
 % Solids 70 1 % B1B0069 02/21/11 02/22/11 3550C/SOP460

Lab ID: 1102011-15 **Soil - Sampled: 02/09/11 08:42**

Sample ID: OSPTA-4 **Volatile Organic Compounds by EPA Method 8260C**

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------------------------------------|--------|-----------------------|--------------------|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | 3.4 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | J, C3, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Acetone | 20 | C1, J | 27 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | ND | U | 13 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Toluene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-15 **Soil - Sampled: 02/09/11 08:42**

Sample ID: OSPTA-4 **Volatile Organic Compounds by EPA Method 8260C**

| | | | | | | | | | |
|--|----|---|-------|---------|-----------|---------|----------|----------|--------------|
| 2-Hexanone | ND | U | | 27 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chlorodibromomethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | ND | U | | 6.7 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Styrene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 13 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 101 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 100 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 95 % | 72-119% | | " | " | " | |

Sample ID: OSPTA-4 **Conventional Chemistry Parameters by APHA/EPA Methods**

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 93 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-16 **Soil - Sampled: 02/09/11 08:58**

Sample ID: OSPTA-5 **Volatile Organic Compounds by EPA Method 8260C**

| | | | | | | | | | |
|---------------------------------------|----|----------|--|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 8.4 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Acetone | 88 | | | 67 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 8.4 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 34 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-16

Soil - Sampled: 02/09/11 08:58

Sample ID: OSPTA-5

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|----|---|-----|-----------|---------|----------|----------|--------------|
| 1,1-Dichloroethane | | ND | U | 8.4 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 34 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 67 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 34 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 67 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 67 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 17 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 8.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 34 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-16 **Soil - Sampled: 02/09/11 08:58**

| | | | | | | | | | |
|--|---|----|-------|---------|-----------|---------|----------|----------|--------------|
| Sample ID: OSPTA-5 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| Naphthalene | | ND | U | 8.4 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 91 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 102 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 91 % | 72-119% | | " | " | " | |

| | | | | | | | | | |
|---------------------------|--|----|--|---|---|---------|----------|----------|--------------|
| Sample ID: OSPTA-5 | Conventional Chemistry Parameters by APHA/EPA Methods | | | | | | | | |
| % Solids | | 67 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |

Lab ID: 1102011-17 **Soil - Sampled: 02/09/11 08:58**

| | | | | | | | | | |
|---------------------------------------|---|----|----------|-----|-----------|---------|----------|----------|--------------|
| Sample ID: OSPTA-6 | Volatile Organic Compounds by EPA Method 8260C | | | | | | | | |
| Dichlorodifluoromethane | | ND | U | 6.3 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Acetone | | 47 | C1, J | 50 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 25 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 25 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 50 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 25 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 6.3 | " | " | " | " | 8260C/SOP305 |



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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-17

Soil - Sampled: 02/09/11 08:58

Sample ID: OSPTA-6

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|----|---|-------|---------|-----------|---------|----------|----------|--------------|
| 4-Methyl-2-pentanone (MIBK) | ND | U | | 50 | ug/kg dry | B1B0032 | 02/10/11 | 02/13/11 | 8260C/SOP305 |
| Toluene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | ND | U | | 50 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | ND | U | | 13 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| Styrene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| Bromoform | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 25 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 6.3 | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 89 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 103 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 95 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 90 % | 72-119% | | " | " | " | |

Sample ID: OSPTA-6

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 67 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-18

Soil - Sampled: 02/09/11 15:36

Sample ID: ISPPA-1

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|-------------------------|----|----------|--|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 4.9 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | C3, J, U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | C3, J, U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-18

Soil - Sampled: 02/09/11 15:36

Sample ID: ISPPA-1

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|--|----|---|-----|-----------|---------|----------|----------|--------------|
| 1,1-Dichloroethene | | ND | U | 4.9 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Acetone | | ND | U | 39 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 20 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 20 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 39 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 20 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 39 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 39 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 9.8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 4.9 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-18

Soil - Sampled: 02/09/11 15:36

Sample ID: ISPPA-1

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|----|-------|----------|---------|-----------|---------|----------|----------|--------------|
| Bromoform | ND | U | | 4.9 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 20 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 4.9 | " | " | " | " | 8260C/SOP305 |
| Bicyclohexyl | 11 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown | 12 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| unknown hydrocarbon | 12 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 93 % | | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 102 % | | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 97 % | | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | 90 % | | 72-119% | | " | " | " | |

Sample ID: ISPPA-1

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 85 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-19

Soil - Sampled: 02/09/11 15:43

Sample ID: ISPPA-2

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|----|---|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 3.4 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | | C3, J, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | | C3, J, U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Acetone | ND | U | | 27 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 14 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | | 14 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | | 27 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | | 3.4 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-19

Soil - Sampled: 02/09/11 15:43

Sample ID: ISPPA-2

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|-----------------------------|--|----|---|-----|-----------|---------|----------|----------|--------------|
| 1,1,1-Trichloroethane | | ND | U | 3.4 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 27 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 6.8 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 3.4 | " | " | " | " | 8260C/SOP305 |

| | | | | | |
|-----------------------------------|-------|---------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 92 % | 61-140% | " | " | " |
| Surrogate: Toluene-d8 | 103 % | 66-142% | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 96 % | 61-130% | " | " | " |
| Surrogate: 1,2-Dichlorobenzene-d4 | 85 % | 72-119% | " | " | " |



United States Environmental Protection Agency Region 9 Laboratory

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| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

| | | |
|--|---------|---------------------------------------|
| Lab ID: 1102011-19 | | Soil - Sampled: 02/09/11 15:43 |
| Sample ID: ISPPA-2 | | |
| % Solids | 86 | 1 % |
| Conventional Chemistry Parameters by APHA/EPA Methods | | |
| | B1B0069 | 02/21/11 02/22/11 3550C/SOP460 |

| | | |
|---------------------------|--|---------------------------------------|
| Lab ID: 1102011-20 | | Soil - Sampled: 02/09/11 15:49 |
|---------------------------|--|---------------------------------------|

| | | |
|---|-------------|--|
| Sample ID: ISPPA-3 | | Soil - Sampled: 02/09/11 15:49 |
| Volatile Organic Compounds by EPA Method 8260C | | |
| Dichlorodifluoromethane | ND U | 3.8 ug/kg dry B1B0039 02/10/11 02/14/11 8260C/SOP305 |
| Chloromethane | ND U | 3.8 " " " 8260C/SOP305 |
| Vinyl chloride | ND U | 3.8 " " " 8260C/SOP305 |
| Bromomethane | ND C3, J, U | 3.8 " " " 8260C/SOP305 |
| Chloroethane | ND C3, J, U | 3.8 " " " 8260C/SOP305 |
| Trichlorofluoromethane | ND U | 3.8 " " " 8260C/SOP305 |
| 1,1-Dichloroethene | ND U | 3.8 " " " 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND U | 3.8 " " " 8260C/SOP305 |
| Acetone | ND U | 31 " " " 8260C/SOP305 |
| Carbon disulfide | ND U | 3.8 " " " 8260C/SOP305 |
| Dichloromethane | ND U | 3.8 " " " 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND U | 3.8 " " " 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND U | 15 " " " 8260C/SOP305 |
| 1,1-Dichloroethane | ND U | 3.8 " " " 8260C/SOP305 |
| Ethyl tert-butyl ether | ND U | 15 " " " 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND U | 3.8 " " " 8260C/SOP305 |
| 2-Butanone (MEK) | ND U | 31 " " " 8260C/SOP305 |
| Chloroform | ND U | 3.8 " " " 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND U | 3.8 " " " 8260C/SOP305 |
| Carbon tetrachloride | ND U | 3.8 " " " 8260C/SOP305 |
| 1,1-Dichloropropene | ND U | 3.8 " " " 8260C/SOP305 |
| Benzene | ND U | 3.8 " " " 8260C/SOP305 |
| 1,2-Dichloroethane | ND U | 3.8 " " " 8260C/SOP305 |
| tert-Amyl methyl ether | ND U | 15 " " " 8260C/SOP305 |
| Trichloroethene | ND U | 3.8 " " " 8260C/SOP305 |
| 1,2-Dichloropropane | ND U | 3.8 " " " 8260C/SOP305 |
| Bromodichloromethane | ND U | 3.8 " " " 8260C/SOP305 |
| cis-1,3-Dichloropropene | ND U | 3.8 " " " 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | ND U | 31 " " " 8260C/SOP305 |
| Toluene | ND U | 3.8 " " " 8260C/SOP305 |
| trans-1,3-Dichloropropene | ND U | 3.8 " " " 8260C/SOP305 |
| 1,1,2-Trichloroethane | ND U | 3.8 " " " 8260C/SOP305 |
| Tetrachloroethene | ND U | 3.8 " " " 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-20

Soil - Sampled: 02/09/11 15:49

Sample ID: ISPPA-3

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|----|-------|---------|-----------|---------|----------|----------|--------------|
| 1,3-Dichloropropane | | ND | U | 3.8 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 31 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 7.6 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 15 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 3.8 | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 90 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 103 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 96 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 89 % | 72-119% | | " | " | " | |

Sample ID: ISPPA-3

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | |
|----------|----|---|---|---------|----------|----------|--------------|
| % Solids | 89 | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-21

Soil - Sampled: 02/09/11 15:59

Sample ID: ISPPA-4

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|----|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | | ND | U | 2.7 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | | ND | C3, J, U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | | ND | C3, J, U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Acetone | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|
|---------|-------------------------|--------|--------------------------|-----------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-21

Soil - Sampled: 02/09/11 15:59

Sample ID: ISPPA-4

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--------------------------------|--|----|---|-----|-----------|---------|----------|----------|--------------|
| trans-1,2-Dichloroethene | | ND | U | 2.7 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Chloroform | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Benzene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | | ND | U | 11 | " | " | " | " | 8260C/SOP305 |
| Trichloroethene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 22 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 5.4 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 2.7 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-21

Soil - Sampled: 02/09/11 15:59

Sample ID: ISPPA-4

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|--|-----|---|----------|---------|-----------|---------|----------|----------|--------------|
| 1,2-Dichlorobenzene | ND | U | | 2.7 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | ND | U | | 11 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | ND | U | | 2.7 | " | " | " | " | 8260C/SOP305 |
| Benzene, C4 substituted (01) | 8.1 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| Benzene, C4 substituted (02) | 11 | | N TIC, J | | " | " | " | " | 8260C/SOP305 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 92 % | 61-140% | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | | 102 % | 66-142% | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 97 % | 61-130% | | " | " | " | |
| <i>Surrogate: 1,2-Dichlorobenzene-d4</i> | | | 92 % | 72-119% | | " | " | " | |

Sample ID: ISPPA-4

Conventional Chemistry Parameters by APHA/EPA Methods

| | | | | | | | | | |
|----------|----|--|--|---|---|---------|----------|----------|--------------|
| % Solids | 93 | | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |
|----------|----|--|--|---|---|---------|----------|----------|--------------|

Lab ID: 1102011-22

Soil - Sampled: 02/09/11 16:00

Sample ID: ISPPA-5

Volatile Organic Compounds by EPA Method 8260C

| | | | | | | | | | |
|---------------------------------------|----|---|----------|-----|-----------|---------|----------|----------|--------------|
| Dichlorodifluoromethane | ND | U | | 3.5 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| Chloromethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Vinyl chloride | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Bromomethane | ND | | C3, J, U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Chloroethane | ND | | C3, J, U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Trichlorofluoromethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethene | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Acetone | ND | U | | 28 | " | " | " | " | 8260C/SOP305 |
| Carbon disulfide | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Dichloromethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| trans-1,2-Dichloroethene | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 14 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloroethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Ethyl tert-butyl ether | ND | U | | 14 | " | " | " | " | 8260C/SOP305 |
| cis-1,2-Dichloroethene | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 2-Butanone (MEK) | ND | U | | 28 | " | " | " | " | 8260C/SOP305 |
| Chloroform | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1,1-Trichloroethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Carbon tetrachloride | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1-Dichloropropene | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| Benzene | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichloroethane | ND | U | | 3.5 | " | " | " | " | 8260C/SOP305 |
| tert-Amyl methyl ether | ND | U | | 14 | " | " | " | " | 8260C/SOP305 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Sample Results

| Analyte | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|
|---------|----------------------|--------|-----------------------|--------------------|-------|-------|----------|----------|--------|

Lab ID: 1102011-22

Soil - Sampled: 02/09/11 16:00

Sample ID: ISPPA-5

| Volatile Organic Compounds by EPA Method 8260C | | | | | | | | | |
|--|--|----|-------|---------|-----------|---------|----------|----------|--------------|
| Trichloroethene | | ND | U | 3.5 | ug/kg dry | B1B0039 | 02/10/11 | 02/14/11 | 8260C/SOP305 |
| 1,2-Dichloropropane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Bromodichloromethane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| cis-1,3-Dichloropropene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 4-Methyl-2-pentanone (MIBK) | | ND | U | 28 | " | " | " | " | 8260C/SOP305 |
| Toluene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| trans-1,3-Dichloropropene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1,2-Trichloroethane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Tetrachloroethene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichloropropane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 2-Hexanone | | ND | U | 28 | " | " | " | " | 8260C/SOP305 |
| Chlorodibromomethane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromoethane (EDB) | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Chlorobenzene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Ethylbenzene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| m&p-Xylene | | ND | U | 7 | " | " | " | " | 8260C/SOP305 |
| o-Xylene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Styrene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Bromoform | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,1,2,2-Tetrachloroethane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,2,3-Trichloropropane | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,3-Dichlorobenzene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,4-Dichlorobenzene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dichlorobenzene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| 1,2-Dibromo-3-chloropropane | | ND | U | 14 | " | " | " | " | 8260C/SOP305 |
| Naphthalene | | ND | U | 3.5 | " | " | " | " | 8260C/SOP305 |
| Surrogate: 1,2-Dichloroethane-d4 | | | 92 % | 61-140% | | " | " | " | |
| Surrogate: Toluene-d8 | | | 102 % | 66-142% | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | | 96 % | 61-130% | | " | " | " | |
| Surrogate: 1,2-Dichlorobenzene-d4 | | | 94 % | 72-119% | | " | " | " | |

Sample ID: ISPPA-5

| Conventional Chemistry Parameters by APHA/EPA Methods | | | | | | | | | |
|---|--|----|--|---|---|---------|----------|----------|--------------|
| % Solids | | 93 | | 1 | % | B1B0069 | 02/21/11 | 02/22/11 | 3550C/SOP460 |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0026 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/11/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

Blank (B1B0026-BLK1)

| | | | | | | | | | | |
|---------------------------------------|----|----------|-----|--------------|--|--|--|--|--|--|
| Dichlorodifluoromethane | ND | U | 2.5 | ug/kg wet | | | | | | |
| Chloromethane | ND | U | 2.5 | " | | | | | | |
| Vinyl chloride | ND | U | 2.5 | " | | | | | | |
| Bromomethane | ND | C3, J, U | 2.5 | " | | | | | | |
| Chloroethane | ND | C3, J, U | 2.5 | " | | | | | | |
| Trichlorofluoromethane | ND | U | 2.5 | " | | | | | | |
| 1,1-Dichloroethene | ND | U | 2.5 | " | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | 2.5 | " | | | | | | |
| Acetone | ND | U | 20 | " | | | | | | |
| Carbon disulfide | ND | U | 2.5 | " | | | | | | |
| Dichloromethane | ND | U | 2.5 | " | | | | | | |
| tert-Butyl alcohol | ND | U | 50 | " | | | | | | |
| trans-1,2-Dichloroethene | ND | U | 2.5 | " | | | | | | |
| tert-Butyl methyl ether (MTBE) | ND | U | 10 | " | | | | | | |
| 1,1-Dichloroethane | ND | U | 2.5 | " | | | | | | |
| Diisopropyl ether | ND | U | 10 | " | | | | | | |
| Ethyl tert-butyl ether | ND | U | 10 | " | | | | | | |
| 2,2-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| cis-1,2-Dichloroethene | ND | U | 2.5 | " | | | | | | |
| 2-Butanone (MEK) | ND | U | 20 | " | | | | | | |
| Bromochloromethane | ND | U | 2.5 | " | | | | | | |
| Chloroform | ND | U | 2.5 | " | | | | | | |
| 1,1,1-Trichloroethane | ND | U | 2.5 | " | | | | | | |
| Carbon tetrachloride | ND | U | 2.5 | " | | | | | | |
| 1,1-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| Benzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichloroethane | ND | U | 2.5 | " | | | | | | |
| tert-Amyl methyl ether | ND | U | 10 | " | | | | | | |
| Trichloroethene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| Dibromomethane | ND | U | 2.5 | " | | | | | | |
| Bromodichloromethane | ND | U | 2.5 | " | | | | | | |
| cis-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 20 | " | | | | | | |
| Toluene | ND | U | 2.5 | " | | | | | | |
| trans-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 1,1,2-Trichloroethane | ND | U | 2.5 | " | | | | | | |
| Tetrachloroethene | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| 2-Hexanone | ND | U | 20 | " | | | | | | |
| Chlorodibromomethane | ND | U | 2.5 | " | | | | | | |



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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0026 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/11/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

Blank (B1B0026-BLK1)

| | | | | | | | | | | |
|-----------------------------|----|---|-----|---|--|--|--|--|--|--|
| 1,2-Dibromoethane (EDB) | ND | U | 2.5 | " | | | | | | |
| Chlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | U | 2.5 | " | | | | | | |
| Ethylbenzene | ND | U | 2.5 | " | | | | | | |
| m&p-Xylene | ND | U | 5 | " | | | | | | |
| o-Xylene | ND | U | 2.5 | " | | | | | | |
| Styrene | ND | U | 2.5 | " | | | | | | |
| Bromoform | ND | U | 2.5 | " | | | | | | |
| Isopropylbenzene | ND | U | 2.5 | " | | | | | | |
| Bromobenzene | ND | U | 2.5 | " | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | U | 2.5 | " | | | | | | |
| 1,2,3-Trichloropropane | ND | U | 2.5 | " | | | | | | |
| Propylbenzene | ND | U | 2.5 | " | | | | | | |
| 2-Chlorotoluene | ND | U | 2.5 | " | | | | | | |
| 4-Chlorotoluene | ND | U | 2.5 | " | | | | | | |
| 1,3,5-Trimethylbenzene | ND | U | 2.5 | " | | | | | | |
| tert-Butylbenzene | ND | U | 2.5 | " | | | | | | |
| 1,2,4-Trimethylbenzene | ND | U | 2.5 | " | | | | | | |
| sec-Butylbenzene | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,4-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| p-Isopropyltoluene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| Butylbenzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | U | 10 | " | | | | | | |
| 1,2,4-Trichlorobenzene | ND | U | 2.5 | " | | | | | | |
| Hexachlorobutadiene | ND | U | 2.5 | " | | | | | | |
| Naphthalene | ND | U | 2.5 | " | | | | | | |
| 1,2,3-Trichlorobenzene | ND | U | 2.5 | " | | | | | | |
| Dibromofluoromethane | ND | U | 2.5 | " | | | | | | |

| | | | | | | | |
|-----------------------------------|------|--|---|------|--|-----|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 27.5 | | " | 25.0 | | 110 | 61-140 |
| Surrogate: Toluene-d8 | 24.4 | | " | 25.0 | | 98 | 66-142 |
| Surrogate: 4-Bromofluorobenzene | 24.7 | | " | 25.0 | | 99 | 61-130 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 24.3 | | " | 25.0 | | 97 | 72-119 |

LCS (B1B0026-BS1)

| | | | | | | | | |
|-------------------------|------|--|---------------|------|--|-----|--------|-----|
| Dichlorodifluoromethane | 24.2 | | 2.5 ug/kg wet | 25.0 | | 97 | 34-155 | 200 |
| Chloromethane | 22.8 | | 2.5 " | 25.0 | | 91 | 67-136 | 200 |
| Vinyl chloride | 22.7 | | 2.5 " | 25.0 | | 91 | 73-131 | 200 |
| Bromomethane | 28.3 | | 2.5 " | 25.0 | | 113 | 63-158 | 200 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0026 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/11/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

LCS (B1B0026-BS1)

| | | | | | | | | | | |
|---------------------------------------|------|--|-----|---|------|--|-----|--------|--|-----|
| Chloroethane | 24.7 | | 2.5 | " | 25.0 | | 99 | 72-141 | | 200 |
| Trichlorofluoromethane | 22 | | 2.5 | " | 25.0 | | 88 | 65-141 | | 200 |
| 1,1-Dichloroethene | 24 | | 2.5 | " | 25.0 | | 96 | 76-135 | | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 24.5 | | 2.5 | " | 25.0 | | 98 | 74-141 | | 200 |
| Acetone | 185 | | 20 | " | 200 | | 92 | 36-135 | | 200 |
| Dichloromethane | 23.1 | | 2.5 | " | 25.0 | | 92 | 83-120 | | 200 |
| trans-1,2-Dichloroethene | 23.6 | | 2.5 | " | 25.0 | | 94 | 84-130 | | 200 |
| tert-Butyl methyl ether (MTBE) | 98.8 | | 10 | " | 100 | | 99 | 73-132 | | 200 |
| 1,1-Dichloroethane | 23.5 | | 2.5 | " | 25.0 | | 94 | 84-125 | | 200 |
| cis-1,2-Dichloroethene | 23.6 | | 2.5 | " | 25.0 | | 94 | 87-131 | | 200 |
| 2-Butanone (MEK) | 186 | | 20 | " | 200 | | 93 | 58-146 | | 200 |
| Chloroform | 23.6 | | 2.5 | " | 25.0 | | 94 | 85-125 | | 200 |
| 1,1,1-Trichloroethane | 23.8 | | 2.5 | " | 25.0 | | 95 | 72-129 | | 200 |
| Carbon tetrachloride | 24.6 | | 2.5 | " | 25.0 | | 98 | 75-132 | | 200 |
| 1,1-Dichloropropene | 23.5 | | 2.5 | " | 25.0 | | 94 | 80-127 | | 200 |
| Benzene | 22.9 | | 2.5 | " | 25.0 | | 92 | 84-123 | | 200 |
| 1,2-Dichloroethane | 23.6 | | 2.5 | " | 25.0 | | 94 | 70-131 | | 200 |
| Trichloroethene | 23.3 | | 2.5 | " | 25.0 | | 93 | 83-123 | | 200 |
| 1,2-Dichloropropane | 23.3 | | 2.5 | " | 25.0 | | 93 | 85-124 | | 200 |
| Bromodichloromethane | 24 | | 2.5 | " | 25.0 | | 96 | 81-125 | | 200 |
| cis-1,3-Dichloropropene | 25.1 | | 2.5 | " | 25.0 | | 100 | 81-130 | | 200 |
| 4-Methyl-2-pentanone (MIBK) | 191 | | 20 | " | 200 | | 95 | 63-148 | | 200 |
| Toluene | 22.9 | | 2.5 | " | 25.0 | | 92 | 82-125 | | 200 |
| trans-1,3-Dichloropropene | 25.8 | | 2.5 | " | 25.0 | | 103 | 82-130 | | 200 |
| 1,1,2-Trichloroethane | 23.4 | | 2.5 | " | 25.0 | | 93 | 77-140 | | 200 |
| Tetrachloroethene | 23.3 | | 2.5 | " | 25.0 | | 93 | 80-127 | | 200 |
| 1,3-Dichloropropane | 23.6 | | 2.5 | " | 25.0 | | 94 | 83-128 | | 200 |
| 2-Hexanone | 193 | | 20 | " | 200 | | 97 | 51-168 | | 200 |
| Chlorodibromomethane | 25 | | 2.5 | " | 25.0 | | 100 | 87-126 | | 200 |
| 1,2-Dibromoethane (EDB) | 23.7 | | 2.5 | " | 25.0 | | 95 | 86-126 | | 200 |
| Chlorobenzene | 23.1 | | 2.5 | " | 25.0 | | 92 | 88-119 | | 200 |
| Ethylbenzene | 23.5 | | 2.5 | " | 25.0 | | 94 | 82-126 | | 200 |
| m&p-Xylene | 46.8 | | 5 | " | 50.0 | | 94 | 84-126 | | 200 |
| o-Xylene | 23.8 | | 2.5 | " | 25.0 | | 95 | 83-132 | | 200 |
| Styrene | 23.9 | | 2.5 | " | 25.0 | | 95 | 85-131 | | 200 |
| Bromoform | 25.8 | | 2.5 | " | 25.0 | | 103 | 83-135 | | 200 |
| 1,1,2,2-Tetrachloroethane | 23.5 | | 2.5 | " | 25.0 | | 94 | 78-134 | | 200 |
| 1,2,3-Trichloropropane | 22.9 | | 2.5 | " | 25.0 | | 92 | 79-131 | | 200 |
| 1,3-Dichlorobenzene | 23.8 | | 2.5 | " | 25.0 | | 95 | 84-126 | | 200 |
| 1,4-Dichlorobenzene | 23.9 | | 2.5 | " | 25.0 | | 95 | 82-127 | | 200 |
| 1,2-Dichlorobenzene | 23.9 | | 2.5 | " | 25.0 | | 96 | 84-126 | | 200 |
| 1,2-Dibromo-3-chloropropane | 103 | | 10 | " | 100 | | 103 | 33-171 | | 200 |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0026 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/11/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

LCS (B1B0026-BS1)

| | | | | | | | | | | |
|-----------------------------------|------|--|--|---|------|--|-----|--------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 25.1 | | | " | 25.0 | | 101 | 61-140 | | |
| Surrogate: Toluene-d8 | 24.8 | | | " | 25.0 | | 99 | 66-142 | | |
| Surrogate: 4-Bromofluorobenzene | 25.0 | | | " | 25.0 | | 100 | 61-130 | | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 25.3 | | | " | 25.0 | | 101 | 72-119 | | |

Duplicate (B1B0026-DUP1)

Source: 1102011-07

| | | | | | | | | | | |
|---------------------------------------|------|----------|--|-----|-----------|------|----|--|----|-----|
| Dichlorodifluoromethane | ND | U | | 2.8 | ug/kg dry | | ND | | | 200 |
| Chloromethane | ND | U | | 2.8 | " | | ND | | | 200 |
| Vinyl chloride | ND | U | | 2.8 | " | | ND | | | 200 |
| Bromomethane | ND | C3, J, U | | 2.8 | " | | ND | | | 200 |
| Chloroethane | ND | C3, J, U | | 2.8 | " | | ND | | | 200 |
| Trichlorofluoromethane | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,1-Dichloroethene | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | 2.8 | " | | ND | | | 200 |
| Acetone | 34.3 | | | 22 | " | 29.7 | | | 14 | 200 |
| Carbon disulfide | ND | U | | 2.8 | " | | ND | | | 200 |
| Dichloromethane | ND | U | | 2.8 | " | | ND | | | 200 |
| trans-1,2-Dichloroethene | ND | U | | 2.8 | " | | ND | | | 200 |
| tert-Butyl methyl ether (MTBE) | ND | U | | 11 | " | | ND | | | 200 |
| 1,1-Dichloroethane | ND | U | | 2.8 | " | | ND | | | 200 |
| Ethyl tert-butyl ether | ND | U | | 11 | " | | ND | | | 200 |
| cis-1,2-Dichloroethene | ND | U | | 2.8 | " | | ND | | | 200 |
| 2-Butanone (MEK) | ND | U | | 22 | " | | ND | | | 200 |
| Chloroform | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,1,1-Trichloroethane | ND | U | | 2.8 | " | | ND | | | 200 |
| Carbon tetrachloride | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,1-Dichloropropene | ND | U | | 2.8 | " | | ND | | | 200 |
| Benzene | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,2-Dichloroethane | ND | U | | 2.8 | " | | ND | | | 200 |
| tert-Amyl methyl ether | ND | U | | 11 | " | | ND | | | 200 |
| Trichloroethene | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,2-Dichloropropane | ND | U | | 2.8 | " | | ND | | | 200 |
| Bromodichloromethane | ND | U | | 2.8 | " | | ND | | | 200 |
| cis-1,3-Dichloropropene | ND | U | | 2.8 | " | | ND | | | 200 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | | 22 | " | | ND | | | 200 |
| Toluene | ND | U | | 2.8 | " | | ND | | | 200 |
| trans-1,3-Dichloropropene | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,1,2-Trichloroethane | ND | U | | 2.8 | " | | ND | | | 200 |
| Tetrachloroethene | ND | U | | 2.8 | " | | ND | | | 200 |
| 1,3-Dichloropropane | ND | U | | 2.8 | " | | ND | | | 200 |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0026 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/11/11

| Duplicate (B1B0026-DUP1) | Source: 1102011-07 | |
|-----------------------------|--------------------|------------------|
| 2-Hexanone | ND | U 22 " ND 200 |
| Chlorodibromomethane | ND | U 2.8 " ND 200 |
| 1,2-Dibromoethane (EDB) | ND | U 2.8 " ND 200 |
| Chlorobenzene | ND | U 2.8 " ND 200 |
| Ethylbenzene | ND | U 2.8 " ND 200 |
| m&p-Xylene | ND | U 5.5 " ND 200 |
| o-Xylene | ND | U 2.8 " ND 200 |
| Styrene | ND | U 2.8 " ND 200 |
| Bromoform | ND | U 2.8 " ND 200 |
| 1,1,2,2-Tetrachloroethane | ND | U 2.8 " ND 200 |
| 1,2,3-Trichloropropane | ND | U 2.8 " ND 200 |
| 1,3-Dichlorobenzene | ND | U 2.8 " ND 200 |
| 1,4-Dichlorobenzene | ND | U 2.8 " ND 200 |
| 1,2-Dichlorobenzene | ND | U 2.8 " ND 200 |
| 1,2-Dibromo-3-chloropropane | ND | U 11 " ND 200 |
| Naphthalene | ND | U 2.8 " 2.96 200 |

| | | |
|-----------------------------------|------|-------------------|
| Surrogate: 1,2-Dichloroethane-d4 | 25.1 | " 25.0 101 61-140 |
| Surrogate: Toluene-d8 | 24.5 | " 25.0 98 66-142 |
| Surrogate: 4-Bromofluorobenzene | 24.3 | " 25.0 97 61-130 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 24.0 | " 25.0 96 72-119 |

Batch B1B0032 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/13/11

| Blank (B1B0032-BLK1) | | |
|---------------------------------------|----|-----------------|
| Dichlorodifluoromethane | ND | U 2.5 ug/kg wet |
| Chloromethane | ND | U 2.5 " |
| Vinyl chloride | ND | U 2.5 " |
| Bromomethane | ND | C3, J, U 2.5 " |
| Chloroethane | ND | C3, J, U 2.5 " |
| Trichlorofluoromethane | ND | U 2.5 " |
| 1,1-Dichloroethene | ND | U 2.5 " |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U 2.5 " |
| Acetone | ND | U 20 " |
| Carbon disulfide | ND | U 2.5 " |
| Dichloromethane | ND | U 2.5 " |
| trans-1,2-Dichloroethene | ND | U 2.5 " |
| tert-Butyl methyl ether (MTBE) | ND | U 10 " |
| 1,1-Dichloroethane | ND | U 2.5 " |
| Ethyl tert-butyl ether | ND | U 10 " |
| cis-1,2-Dichloroethene | ND | U 2.5 " |



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0032 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/13/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

Blank (B1B0032-BLK1)

| | | | | | | | | | | |
|-----------------------------|----|---|-----|---|--|--|--|--|--|--|
| 2-Butanone (MEK) | ND | U | 20 | " | | | | | | |
| Chloroform | ND | U | 2.5 | " | | | | | | |
| 1,1,1-Trichloroethane | ND | U | 2.5 | " | | | | | | |
| Carbon tetrachloride | ND | U | 2.5 | " | | | | | | |
| 1,1-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| Benzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichloroethane | ND | U | 2.5 | " | | | | | | |
| tert-Amyl methyl ether | ND | U | 10 | " | | | | | | |
| Trichloroethene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| Bromodichloromethane | ND | U | 2.5 | " | | | | | | |
| cis-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 20 | " | | | | | | |
| Toluene | ND | U | 2.5 | " | | | | | | |
| trans-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 1,1,2-Trichloroethane | ND | U | 2.5 | " | | | | | | |
| Tetrachloroethene | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| 2-Hexanone | ND | U | 20 | " | | | | | | |
| Chlorodibromomethane | ND | U | 2.5 | " | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | U | 2.5 | " | | | | | | |
| Chlorobenzene | ND | U | 2.5 | " | | | | | | |
| Ethylbenzene | ND | U | 2.5 | " | | | | | | |
| m&p-Xylene | ND | U | 5 | " | | | | | | |
| o-Xylene | ND | U | 2.5 | " | | | | | | |
| Styrene | ND | U | 2.5 | " | | | | | | |
| Bromoform | ND | U | 2.5 | " | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | U | 2.5 | " | | | | | | |
| 1,2,3-Trichloropropane | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,4-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | U | 10 | " | | | | | | |
| Naphthalene | ND | U | 2.5 | " | | | | | | |

| | | | | | |
|-----------------------------------|------|---|------|-----|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 24.2 | " | 25.0 | 97 | 61-140 |
| Surrogate: Toluene-d8 | 25.5 | " | 25.0 | 102 | 66-142 |
| Surrogate: 4-Bromofluorobenzene | 23.9 | " | 25.0 | 96 | 61-130 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 22.7 | " | 25.0 | 91 | 72-119 |

LCS (B1B0032-BS1)



United States Environmental Protection Agency Region 9 Laboratory

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| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0032 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/13/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

LCS (B1B0032-BS1)

| | | | | | | | | | | |
|---------------------------------------|------|--|-----|-----------|------|--|-----|--------|--|-----|
| Dichlorodifluoromethane | 20.9 | | 2.5 | ug/kg wet | 25.0 | | 84 | 34-155 | | 200 |
| Chloromethane | 22.6 | | 2.5 | " | 25.0 | | 90 | 67-136 | | 200 |
| Vinyl chloride | 22.9 | | 2.5 | " | 25.0 | | 92 | 73-131 | | 200 |
| Bromomethane | 30.6 | | 2.5 | " | 25.0 | | 123 | 63-158 | | 200 |
| Chloroethane | 28.3 | | 2.5 | " | 25.0 | | 113 | 72-141 | | 200 |
| Trichlorofluoromethane | 23.5 | | 2.5 | " | 25.0 | | 94 | 65-141 | | 200 |
| 1,1-Dichloroethene | 24.3 | | 2.5 | " | 25.0 | | 97 | 76-135 | | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 22.3 | | 2.5 | " | 25.0 | | 89 | 74-141 | | 200 |
| Acetone | 168 | | 20 | " | 200 | | 84 | 36-135 | | 200 |
| Dichloromethane | 23.1 | | 2.5 | " | 25.0 | | 93 | 83-120 | | 200 |
| trans-1,2-Dichloroethene | 23.7 | | 2.5 | " | 25.0 | | 95 | 84-130 | | 200 |
| tert-Butyl methyl ether (MTBE) | 95.2 | | 10 | " | 100 | | 95 | 73-132 | | 200 |
| 1,1-Dichloroethane | 23.9 | | 2.5 | " | 25.0 | | 96 | 84-125 | | 200 |
| cis-1,2-Dichloroethene | 23.6 | | 2.5 | " | 25.0 | | 94 | 87-131 | | 200 |
| 2-Butanone (MEK) | 164 | | 20 | " | 200 | | 82 | 58-146 | | 200 |
| Chloroform | 23.4 | | 2.5 | " | 25.0 | | 94 | 85-125 | | 200 |
| 1,1,1-Trichloroethane | 23.3 | | 2.5 | " | 25.0 | | 93 | 72-129 | | 200 |
| Carbon tetrachloride | 23.7 | | 2.5 | " | 25.0 | | 95 | 75-132 | | 200 |
| 1,1-Dichloropropene | 23.2 | | 2.5 | " | 25.0 | | 93 | 80-127 | | 200 |
| Benzene | 22.9 | | 2.5 | " | 25.0 | | 91 | 84-123 | | 200 |
| 1,2-Dichloroethane | 21.8 | | 2.5 | " | 25.0 | | 87 | 70-131 | | 200 |
| Trichloroethene | 22.9 | | 2.5 | " | 25.0 | | 92 | 83-123 | | 200 |
| 1,2-Dichloropropane | 22.9 | | 2.5 | " | 25.0 | | 92 | 85-124 | | 200 |
| Bromodichloromethane | 23.3 | | 2.5 | " | 25.0 | | 93 | 81-125 | | 200 |
| cis-1,3-Dichloropropene | 24.5 | | 2.5 | " | 25.0 | | 98 | 81-130 | | 200 |
| 4-Methyl-2-pentanone (MIBK) | 183 | | 20 | " | 200 | | 92 | 63-148 | | 200 |
| Toluene | 23.9 | | 2.5 | " | 25.0 | | 95 | 82-125 | | 200 |
| trans-1,3-Dichloropropene | 26 | | 2.5 | " | 25.0 | | 104 | 82-130 | | 200 |
| 1,1,2-Trichloroethane | 23.5 | | 2.5 | " | 25.0 | | 94 | 77-140 | | 200 |
| Tetrachloroethene | 23.3 | | 2.5 | " | 25.0 | | 93 | 80-127 | | 200 |
| 1,3-Dichloropropane | 23.5 | | 2.5 | " | 25.0 | | 94 | 83-128 | | 200 |
| 2-Hexanone | 184 | | 20 | " | 200 | | 92 | 51-168 | | 200 |
| Chlorodibromomethane | 25 | | 2.5 | " | 25.0 | | 100 | 87-126 | | 200 |
| 1,2-Dibromoethane (EDB) | 23.2 | | 2.5 | " | 25.0 | | 93 | 86-126 | | 200 |
| Chlorobenzene | 23.8 | | 2.5 | " | 25.0 | | 95 | 88-119 | | 200 |
| Ethylbenzene | 24.2 | | 2.5 | " | 25.0 | | 97 | 82-126 | | 200 |
| m&p-Xylene | 47.8 | | 5 | " | 50.0 | | 96 | 84-126 | | 200 |
| o-Xylene | 24.5 | | 2.5 | " | 25.0 | | 98 | 83-132 | | 200 |
| Styrene | 24.3 | | 2.5 | " | 25.0 | | 97 | 85-131 | | 200 |
| Bromoform | 25.1 | | 2.5 | " | 25.0 | | 101 | 83-135 | | 200 |
| 1,1,2,2-Tetrachloroethane | 23 | | 2.5 | " | 25.0 | | 92 | 78-134 | | 200 |



United States Environmental Protection Agency Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0032 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/13/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

LCS (B1B0032-BS1)

| | | | | | | | | | | |
|-----------------------------|------|--|-----|---|------|--|----|--------|--|-----|
| 1,2,3-Trichloropropane | 22.1 | | 2.5 | " | 25.0 | | 88 | 79-131 | | 200 |
| 1,3-Dichlorobenzene | 23.9 | | 2.5 | " | 25.0 | | 96 | 84-126 | | 200 |
| 1,4-Dichlorobenzene | 23.9 | | 2.5 | " | 25.0 | | 96 | 82-127 | | 200 |
| 1,2-Dichlorobenzene | 23.9 | | 2.5 | " | 25.0 | | 96 | 84-126 | | 200 |
| 1,2-Dibromo-3-chloropropane | 96.6 | | 10 | " | 100 | | 97 | 33-171 | | 200 |

| | | | | | | | | | | |
|-----------------------------------|------|--|--|---|------|--|-----|--------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 23.2 | | | " | 25.0 | | 93 | 61-140 | | |
| Surrogate: Toluene-d8 | 25.5 | | | " | 25.0 | | 102 | 66-142 | | |
| Surrogate: 4-Bromofluorobenzene | 24.9 | | | " | 25.0 | | 100 | 61-130 | | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 24.0 | | | " | 25.0 | | 96 | 72-119 | | |

Batch B1B0039 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/14/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

Blank (B1B0039-BLK1)

| | | | | | | | | | | |
|---------------------------------------|----|----------|--|--|-----|-----------|--|--|--|--|
| Dichlorodifluoromethane | ND | U | | | 2.5 | ug/kg wet | | | | |
| Chloromethane | ND | U | | | 2.5 | " | | | | |
| Vinyl chloride | ND | U | | | 2.5 | " | | | | |
| Bromomethane | ND | C3, J, U | | | 2.5 | " | | | | |
| Chloroethane | ND | C3, J, U | | | 2.5 | " | | | | |
| Trichlorofluoromethane | ND | U | | | 2.5 | " | | | | |
| 1,1-Dichloroethene | ND | U | | | 2.5 | " | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | | | 2.5 | " | | | | |
| Acetone | ND | U | | | 20 | " | | | | |
| Carbon disulfide | ND | U | | | 2.5 | " | | | | |
| Dichloromethane | ND | U | | | 2.5 | " | | | | |
| trans-1,2-Dichloroethene | ND | U | | | 2.5 | " | | | | |
| tert-Butyl methyl ether (MTBE) | ND | U | | | 10 | " | | | | |
| 1,1-Dichloroethane | ND | U | | | 2.5 | " | | | | |
| Ethyl tert-butyl ether | ND | U | | | 10 | " | | | | |
| cis-1,2-Dichloroethene | ND | U | | | 2.5 | " | | | | |
| 2-Butanone (MEK) | ND | U | | | 20 | " | | | | |
| Chloroform | ND | U | | | 2.5 | " | | | | |
| 1,1,1-Trichloroethane | ND | U | | | 2.5 | " | | | | |
| Carbon tetrachloride | ND | U | | | 2.5 | " | | | | |
| 1,1-Dichloropropene | ND | U | | | 2.5 | " | | | | |
| Benzene | ND | U | | | 2.5 | " | | | | |
| 1,2-Dichloroethane | ND | U | | | 2.5 | " | | | | |
| tert-Amyl methyl ether | ND | U | | | 10 | " | | | | |
| Trichloroethene | ND | U | | | 2.5 | " | | | | |
| 1,2-Dichloropropane | ND | U | | | 2.5 | " | | | | |
| Bromodichloromethane | ND | U | | | 2.5 | " | | | | |



United States Environmental Protection Agency Region 9 Laboratory

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Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0039 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/14/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

Blank (B1B0039-BLK1)

| | | | | | | | | | | |
|-----------------------------|----|---|-----|---|--|--|--|--|--|--|
| cis-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 20 | " | | | | | | |
| Toluene | ND | U | 2.5 | " | | | | | | |
| trans-1,3-Dichloropropene | ND | U | 2.5 | " | | | | | | |
| 1,1,2-Trichloroethane | ND | U | 2.5 | " | | | | | | |
| Tetrachloroethene | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichloropropane | ND | U | 2.5 | " | | | | | | |
| 2-Hexanone | ND | U | 20 | " | | | | | | |
| Chlorodibromomethane | ND | U | 2.5 | " | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | U | 2.5 | " | | | | | | |
| Chlorobenzene | ND | U | 2.5 | " | | | | | | |
| Ethylbenzene | ND | U | 2.5 | " | | | | | | |
| m&p-Xylene | ND | U | 5 | " | | | | | | |
| o-Xylene | ND | U | 2.5 | " | | | | | | |
| Styrene | ND | U | 2.5 | " | | | | | | |
| Bromoform | ND | U | 2.5 | " | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | U | 2.5 | " | | | | | | |
| 1,2,3-Trichloropropane | ND | U | 2.5 | " | | | | | | |
| 1,3-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,4-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dichlorobenzene | ND | U | 2.5 | " | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | U | 10 | " | | | | | | |
| Naphthalene | ND | U | 2.5 | " | | | | | | |

| | | | | | | | | | | |
|-----------------------------------|------|--|--|---|------|--|-----|--------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 25.1 | | | " | 25.0 | | 100 | 61-140 | | |
| Surrogate: Toluene-d8 | 25.5 | | | " | 25.0 | | 102 | 66-142 | | |
| Surrogate: 4-Bromofluorobenzene | 24.4 | | | " | 25.0 | | 97 | 61-130 | | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 23.2 | | | " | 25.0 | | 93 | 72-119 | | |

LCS (B1B0039-BS1)

| | | | | | | | | | | |
|---------------------------------------|------|--|-----|-----------|------|--|-----|--------|--|-----|
| Dichlorodifluoromethane | 19.3 | | 2.5 | ug/kg wet | 25.0 | | 77 | 34-155 | | 200 |
| Chloromethane | 22.3 | | 2.5 | " | 25.0 | | 89 | 67-136 | | 200 |
| Vinyl chloride | 22.1 | | 2.5 | " | 25.0 | | 88 | 73-131 | | 200 |
| Bromomethane | 27.7 | | 2.5 | " | 25.0 | | 111 | 63-158 | | 200 |
| Chloroethane | 27.6 | | 2.5 | " | 25.0 | | 110 | 72-141 | | 200 |
| Trichlorofluoromethane | 21.9 | | 2.5 | " | 25.0 | | 87 | 65-141 | | 200 |
| 1,1-Dichloroethene | 23.6 | | 2.5 | " | 25.0 | | 94 | 76-135 | | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 22 | | 2.5 | " | 25.0 | | 88 | 74-141 | | 200 |
| Acetone | 176 | | 20 | " | 200 | | 88 | 36-135 | | 200 |
| Dichloromethane | 22.7 | | 2.5 | " | 25.0 | | 91 | 83-120 | | 200 |
| trans-1,2-Dichloroethene | 22.8 | | 2.5 | " | 25.0 | | 91 | 84-130 | | 200 |



United States Environmental Protection Agency Region 9 Laboratory

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|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0039 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/14/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

LCS (B1B0039-BS1)

| | | | | | | | | | | |
|--------------------------------|------|--|-----|---|------|--|-----|--------|--|-----|
| tert-Butyl methyl ether (MTBE) | 93.3 | | 10 | " | 100 | | 93 | 73-132 | | 200 |
| 1,1-Dichloroethane | 22.9 | | 2.5 | " | 25.0 | | 92 | 84-125 | | 200 |
| cis-1,2-Dichloroethene | 22.7 | | 2.5 | " | 25.0 | | 91 | 87-131 | | 200 |
| 2-Butanone (MEK) | 183 | | 20 | " | 200 | | 92 | 58-146 | | 200 |
| Chloroform | 22 | | 2.5 | " | 25.0 | | 88 | 85-125 | | 200 |
| 1,1,1-Trichloroethane | 21.6 | | 2.5 | " | 25.0 | | 86 | 72-129 | | 200 |
| Carbon tetrachloride | 21.7 | | 2.5 | " | 25.0 | | 87 | 75-132 | | 200 |
| 1,1-Dichloropropene | 22.8 | | 2.5 | " | 25.0 | | 91 | 80-127 | | 200 |
| Benzene | 22.4 | | 2.5 | " | 25.0 | | 90 | 84-123 | | 200 |
| 1,2-Dichloroethane | 21.4 | | 2.5 | " | 25.0 | | 86 | 70-131 | | 200 |
| Trichloroethene | 22.1 | | 2.5 | " | 25.0 | | 88 | 83-123 | | 200 |
| 1,2-Dichloropropane | 22.8 | | 2.5 | " | 25.0 | | 91 | 85-124 | | 200 |
| Bromodichloromethane | 22.1 | | 2.5 | " | 25.0 | | 88 | 81-125 | | 200 |
| cis-1,3-Dichloropropene | 24.1 | | 2.5 | " | 25.0 | | 96 | 81-130 | | 200 |
| 4-Methyl-2-pentanone (MIBK) | 197 | | 20 | " | 200 | | 98 | 63-148 | | 200 |
| Toluene | 23.5 | | 2.5 | " | 25.0 | | 94 | 82-125 | | 200 |
| trans-1,3-Dichloropropene | 25.7 | | 2.5 | " | 25.0 | | 103 | 82-130 | | 200 |
| 1,1,2-Trichloroethane | 23.5 | | 2.5 | " | 25.0 | | 94 | 77-140 | | 200 |
| Tetrachloroethene | 23.2 | | 2.5 | " | 25.0 | | 93 | 80-127 | | 200 |
| 1,3-Dichloropropane | 23.8 | | 2.5 | " | 25.0 | | 95 | 83-128 | | 200 |
| 2-Hexanone | 197 | | 20 | " | 200 | | 98 | 51-168 | | 200 |
| Chlorodibromomethane | 23.8 | | 2.5 | " | 25.0 | | 95 | 87-126 | | 200 |
| 1,2-Dibromoethane (EDB) | 23.9 | | 2.5 | " | 25.0 | | 95 | 86-126 | | 200 |
| Chlorobenzene | 23.3 | | 2.5 | " | 25.0 | | 93 | 88-119 | | 200 |
| Ethylbenzene | 23.7 | | 2.5 | " | 25.0 | | 95 | 82-126 | | 200 |
| m&p-Xylene | 46.8 | | 5 | " | 50.0 | | 94 | 84-126 | | 200 |
| o-Xylene | 23.9 | | 2.5 | " | 25.0 | | 95 | 83-132 | | 200 |
| Styrene | 24 | | 2.5 | " | 25.0 | | 96 | 85-131 | | 200 |
| Bromoform | 24.5 | | 2.5 | " | 25.0 | | 98 | 83-135 | | 200 |
| 1,1,2,2-Tetrachloroethane | 23.6 | | 2.5 | " | 25.0 | | 94 | 78-134 | | 200 |
| 1,2,3-Trichloropropane | 22.8 | | 2.5 | " | 25.0 | | 91 | 79-131 | | 200 |
| 1,3-Dichlorobenzene | 23.2 | | 2.5 | " | 25.0 | | 93 | 84-126 | | 200 |
| 1,4-Dichlorobenzene | 23.2 | | 2.5 | " | 25.0 | | 93 | 82-127 | | 200 |
| 1,2-Dichlorobenzene | 23 | | 2.5 | " | 25.0 | | 92 | 84-126 | | 200 |
| 1,2-Dibromo-3-chloropropane | 98.2 | | 10 | " | 100 | | 98 | 33-171 | | 200 |

| | | | | | | | | | | |
|-----------------------------------|------|--|--|---|------|--|-----|--------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 23.5 | | | " | 25.0 | | 94 | 61-140 | | |
| Surrogate: Toluene-d8 | 25.5 | | | " | 25.0 | | 102 | 66-142 | | |
| Surrogate: 4-Bromofluorobenzene | 24.7 | | | " | 25.0 | | 99 | 61-130 | | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 23.6 | | | " | 25.0 | | 94 | 72-119 | | |

Duplicate (B1B0039-DUP1)

Source: 1102011-18



United States Environmental Protection Agency Region 9 Laboratory

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Phone: (510) 412-2300 Fax: (510) 412-2302

| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0039 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/14/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

| Duplicate (B1B0039-DUP1) | | Source: 1102011-18 | | | | | | | |
|---------------------------------------|----|--------------------|-----|-----------|--|----|--|--|-----|
| Dichlorodifluoromethane | ND | U | 6.3 | ug/kg dry | | ND | | | 200 |
| Chloromethane | ND | U | 6.3 | " | | ND | | | 200 |
| Vinyl chloride | ND | U | 6.3 | " | | ND | | | 200 |
| Bromomethane | ND | C3, J, U | 6.3 | " | | ND | | | 200 |
| Chloroethane | ND | C3, J, U | 6.3 | " | | ND | | | 200 |
| Trichlorofluoromethane | ND | U | 6.3 | " | | ND | | | 200 |
| 1,1-Dichloroethane | ND | U | 6.3 | " | | ND | | | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | U | 6.3 | " | | ND | | | 200 |
| Acetone | ND | U | 51 | " | | ND | | | 200 |
| Carbon disulfide | ND | U | 6.3 | " | | ND | | | 200 |
| Dichloromethane | ND | U | 6.3 | " | | ND | | | 200 |
| trans-1,2-Dichloroethene | ND | U | 6.3 | " | | ND | | | 200 |
| tert-Butyl methyl ether (MTBE) | ND | U | 25 | " | | ND | | | 200 |
| 1,1-Dichloroethane | ND | U | 6.3 | " | | ND | | | 200 |
| Ethyl tert-butyl ether | ND | U | 25 | " | | ND | | | 200 |
| cis-1,2-Dichloroethene | ND | U | 6.3 | " | | ND | | | 200 |
| 2-Butanone (MEK) | ND | U | 51 | " | | ND | | | 200 |
| Chloroform | ND | U | 6.3 | " | | ND | | | 200 |
| 1,1,1-Trichloroethane | ND | U | 6.3 | " | | ND | | | 200 |
| Carbon tetrachloride | ND | U | 6.3 | " | | ND | | | 200 |
| 1,1-Dichloropropene | ND | U | 6.3 | " | | ND | | | 200 |
| Benzene | ND | U | 6.3 | " | | ND | | | 200 |
| 1,2-Dichloroethane | ND | U | 6.3 | " | | ND | | | 200 |
| tert-Amyl methyl ether | ND | U | 25 | " | | ND | | | 200 |
| Trichloroethene | ND | U | 6.3 | " | | ND | | | 200 |
| 1,2-Dichloropropane | ND | U | 6.3 | " | | ND | | | 200 |
| Bromodichloromethane | ND | U | 6.3 | " | | ND | | | 200 |
| cis-1,3-Dichloropropene | ND | U | 6.3 | " | | ND | | | 200 |
| 4-Methyl-2-pentanone (MIBK) | ND | U | 51 | " | | ND | | | 200 |
| Toluene | ND | U | 6.3 | " | | ND | | | 200 |
| trans-1,3-Dichloropropene | ND | U | 6.3 | " | | ND | | | 200 |
| 1,1,2-Trichloroethane | ND | U | 6.3 | " | | ND | | | 200 |
| Tetrachloroethene | ND | U | 6.3 | " | | ND | | | 200 |
| 1,3-Dichloropropane | ND | U | 6.3 | " | | ND | | | 200 |
| 2-Hexanone | ND | U | 51 | " | | ND | | | 200 |
| Chlorodibromomethane | ND | U | 6.3 | " | | ND | | | 200 |
| 1,2-Dibromoethane (EDB) | ND | U | 6.3 | " | | ND | | | 200 |
| Chlorobenzene | ND | U | 6.3 | " | | ND | | | 200 |
| Ethylbenzene | ND | U | 6.3 | " | | ND | | | 200 |
| m&p-Xylene | ND | U | 13 | " | | ND | | | 200 |
| o-Xylene | ND | U | 6.3 | " | | ND | | | 200 |



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| | | |
|---|--|---|
| Project Manager: Cameron McDonald Project Number: R11R03 Project: Western Environmental, Inc. 2011 RCRA Inspection | RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 | SDG: 11042A Reported: 03/17/11 14:53 |
|---|--|---|

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-----------------------|--------------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B1B0039 - 5035 VOA Solid - VOCs, solids, low level

Prepared & Analyzed: 02/14/11

Volatile Organic Compounds by EPA Method 8260C - Quality Control

| Duplicate (B1B0039-DUP1) | | Source: 1102011-18 | | | | | | | | |
|-----------------------------|----|--------------------|-----|---|--|--|--|--|----|-----|
| Styrene | ND | U | 6.3 | " | | | | | ND | 200 |
| Bromoform | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,1,2,2-Tetrachloroethane | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,2,3-Trichloropropane | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,3-Dichlorobenzene | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,4-Dichlorobenzene | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,2-Dichlorobenzene | ND | U | 6.3 | " | | | | | ND | 200 |
| 1,2-Dibromo-3-chloropropane | ND | U | 25 | " | | | | | ND | 200 |
| Naphthalene | ND | U | 6.3 | " | | | | | ND | 200 |

| | | | | | | | | | | |
|-----------------------------------|------|--|--|---|------|--|-----|--------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 23.7 | | | " | 25.0 | | 95 | 61-140 | | |
| Surrogate: Toluene-d8 | 25.7 | | | " | 25.0 | | 103 | 66-142 | | |
| Surrogate: 4-Bromofluorobenzene | 24.8 | | | " | 25.0 | | 99 | 61-130 | | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 23.3 | | | " | 25.0 | | 93 | 72-119 | | |

Batch B1B0069 - Solids, Dry Weight (Prep) - Solids, Dry Weight

Prepared: 02/21/11 Analyzed: 02/22/11

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

| Blank (B1B0069-BLK1) | | Source: 1102011-06 | | | | | | | | |
|--------------------------|----|--------------------|--|--|---|---|----|--|-----|----|
| % Solids | ND | U | | | 1 | % | | | | |
| Blank (B1B0069-BLK2) | | Source: 1102011-19 | | | | | | | | |
| % Solids | ND | U | | | 1 | % | | | | |
| Duplicate (B1B0069-DUP1) | | Source: 1102011-06 | | | | | | | | |
| % Solids | 83 | | | | 1 | % | 83 | | 0.3 | 20 |
| Duplicate (B1B0069-DUP2) | | Source: 1102011-19 | | | | | | | | |
| % Solids | 87 | | | | 1 | % | 86 | | 0.8 | 20 |



United States Environmental Protection Agency
Region 9 Laboratory

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Project Manager: Cameron McDonald

Project Number: R11R03

Project: Western Environmental, Inc. 2011 RCRA
Inspection

RCRA Enforcement Office

75 Hawthorne Street
San Francisco CA, 94105

SDG: 11042A

Reported: 03/17/11 14:53

Qualifiers and Comments

N TIC Tentatively Identified Compound - This compound was identified only by match with mass spectral library.
Identification and quantitation should be considered tentative and presumptive.

J The reported result for this analyte should be considered an estimated value.

C3 The initial calibration for this analyte did not meet calibration criteria.

C1 The reported concentration for this analyte is below the quantitation limit.

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.