US ERA ARCHIVE DOCUMENT



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

Date: 4/13/2011

Subject: Analytical Testing Results - Project R11R03

SDG: DRAFT 11090B

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 DRAFT REPORT, the Lab Project Manager at (510)412-2300.

| Analyses | includ | led in | this | renort. |
|-----------|--------|---------|-------|-----------|
| Allaryses | merue | icu iii | tills | r cpor t. |

Metals by ICP

Percent Solids







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: DRAFT 11090B

Reported: 04/13/11 12:47

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Collected | Date Received |
|----------------|---------------|--------|----------------|----------------|
| DRAFT: CFUA-1 | 1103076-01 | Soil | 02/09/11 14:29 | |
| DRAFT: CFUA-2 | 1103076-02 | Soil | 02/09/11 14:40 | 02/10/11 16:30 |
| DRAFT: CFUA-3 | 1103076-03 | Soil | 02/09/11 14:47 | 02/10/11 16:30 |
| DRAFT: CFUA-4 | 1103076-04 | Soil | 02/09/11 14:57 | |
| DRAFT: CFUA-5 | 1103076-05 | Soil | 02/09/11 14:57 | |
| DRAFT: CFUA-6 | 1103076-06 | Soil | 02/09/11 15:05 | |
| DRAFT: CFUB-1 | 1103076-07 | Soil | 02/09/11 13:09 | |
| DRAFT: CFUB-2 | 1103076-08 | Soil | 02/09/11 13:21 | |
| DRAFT: CFUB-3 | 1103076-09 | Soil | 02/09/11 13:38 | 02/10/11 16:30 |
| DRAFT: CFUB-4 | 1103076-10 | Soil | 02/09/11 13:46 | |
| DRAFT: CFUB-5 | 1103076-11 | Soil | 02/09/11 13:48 | |
| DRAFT: OSPTA-1 | 1103076-12 | Soil | 02/09/11 08:00 | 02/10/11 16:30 |
| DRAFT: OSPTA-2 | 1103076-13 | Soil | 02/09/11 08:00 | |
| DRAFT: OSPTA-3 | 1103076-14 | Soil | 02/09/11 08:26 | |
| DRAFT: OSPTA-4 | 1103076-15 | Soil | 02/09/11 08:42 | |
| DRAFT: OSPTA-5 | 1103076-16 | Soil | 02/09/11 08:58 | |
| DRAFT: OSPTA-6 | 1103076-17 | Soil | 02/09/11 08:58 | |
| DRAFT: ISPPA-1 | 1103076-18 | Soil | 02/09/11 15:36 | |
| DRAFT: ISPPA-2 | 1103076-19 | Soil | 02/09/11 15:43 | |
| DRAFT: ISPPA-3 | 1103076-20 | Soil | 02/09/11 15:49 | 02/10/11 16:30 |
| DRAFT: ISPPA-4 | 1103076-21 | Soil | 02/09/11 15:59 | |
| DRAFT: ISPPA-5 | 1103076-22 | Soil | 02/09/11 16:00 | 02/10/11 16:30 |

SDG ID DRAFT 11090B

Work Order(s)

1103076





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

Project Manager: Cameron McDonald

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Inspection

RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 SDG: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract Resul | | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|------------------------|----------------|-------------------------------|-----|--------------------------|-----------------------|---------------|----------------------------|---------------------------|-------------------------|---|
| Lab ID: | 1103076-01 | | | | | | | Se | oil - Sample | ed: 02/09/11 14:2 |
| Sample ID: Antimony | DRAFT: CFUA-1 | 2 | 1.4 | | 2.4 | mg/kg dry | DRAI B1D0006 | FT: Metals by 04/04/11 | EPA 6000/7 | '000 Series Method 6010C/SOP503 |
| Arsenic | | | 28 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 30 | | 6.1 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 58 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | .7 | | 0.61 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 40 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 12 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | 1 | 80 | | 4.8 | " | " | " | " | 6010C/SOP503 |
| Lead | | 2 | 30 | | 3.6 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | 4 | 1.2 | C1, J | 6.1 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 47 | | 6.1 | " | " | " | " | 6010C/SOP503 |
| Selenium | | Ν | ID | U | 2.4 | " | " | " | " | 6010C/SOP503 |
| Silver | | 0. | 76 | C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| hallium | | | | U | 6.1 | " | " | " | " | 6010C/SOP503 |
| /anadium | | | 56 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 30 | | 9.7 | " | " | " | " | 6010C/SOP503 |
| ample ID: | DRAFT: CFUA-1 | 0 | | | | | | | | |
| 6 Solids | DRAFT: CFUA-1 | | 83 | | 1 | DRAFT: 0 % | Conventional Cl B1D0045 | nemistry Para 02/21/11 | | PHA/EPA Method 3550C/SOP460 |
| ab ID: | 1103076-02 | | | | | | | S | oil - Sample | ed: 02/09/11 14:4 |
| ample ID: | DRAFT: CFUA-2 | 2 | 2.5 | | 2.4 | mg/kg dry | DRAI B1D0006 | FT: Metals by 04/04/11 | EPA 6000/7 | 7000 Series Method 6010C/SOP503 |
| Arsenic | | | 24 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 90 | | 6 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 53 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 2.1 | | 0.60 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 33 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 12 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | 1 | 50 | | 4.8 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 40 | | 3.6 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | | C1, J | 6 | " | " | " | " | 6010C/SOP503 |
| Vickel | | | 45 | | 6 | " | " | " | " | 6010C/SOP503 |
| elenium | | | 1D | U | 2.4 | " | " | " | " | 6010C/SOP503 |
| ilver | | 0 | 76 | C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| hallium | | | ID | | 6 | " | " | " | " | 6010C/SOP503 |
| /anadium | | | 50 | | 2.4 | " | " | ,, | " | 6010C/SOP503 |
| Zinc | | | 50 | | 9.6 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: CFUA-2 | 0 | | | 7.0 | DD (DT) | | | | |
| % Solids | DIAH I. CEUA-2 | | 83 | | 1 | DRAFT: 0 % | Conventional Cl B1D0045 | nemistry Para 02/21/11 | meters by A 04/11/11 | PHA/EPA Method 3550C/SOP460 |
| ah ID: | 1103076-03 | | | | | | | | | nd: 02/00/11 14:4 |

Lab ID: 1103076-03

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

Sample ID: DRAFT: CFUA-3

DRAFT: Metals by EPA 6000/7000 Series Methods



4/13/2011 12:48:14PM



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: DRAFT 11090B **Reported:** 04/13/11 12:47

Sample Results

| Analyte | | Reanalysis / Extract Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|------------------------|---------------|--------------------------------|--------------------------|-----------------------|-----------|---------------------------|----------------------------|-------------|------------------------------------|
| Lab ID: | 1103076-03 | | | | | | S | oil - Sampl | ed: 02/09/11 14:4 |
| Sample ID: Antimony | DRAFT: CFUA-3 | 3. | 0 | 2.4 | mg/kg dry | DRA B1D0006 | FT: Metals by | EPA 6000/ | 7000 Series Method 6010C/SOP503 |
| Arsenic | | 2 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Barium | | 40 | | 6.1 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.5 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | 1. | | 0.61 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 3 | 3 | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 1 | 1 | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | 23 | 0 | 4.9 | " | " | " | " | 6010C/SOP503 |
| Lead | | 27 | 0 | 3.6 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | 3. | 6 C1, J | 6.1 | " | " | " | " | 6010C/SOP503 |
| Nickel | | 3 | 4 | 6.1 | " | " | " | " | 6010C/SOP503 |
| Selenium | | N | D U | 2.4 | " | " | " | " | 6010C/SOP503 |
| Silver | | 0.8 | 1 C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| hallium | | N | D U | 6.1 | " | " | " | " | 6010C/SOP503 |
| /anadium | | 5 | 5 | 2.4 | " | " | " | " | 6010C/SOP503 |
| linc | | 61 | | 9.7 | " | " | " | " | 6010C/SOP503 |
| ample ID: 6 Solids | DRAFT: CFUA-3 | 8 | 2 | 1 | DRAFT: 0 | Conventional C B1D0045 | Chemistry Para 02/21/11 | | APHA/EPA Method 3550C/SOP460 |
| Lab ID: | 1103076-04 | | | | | | S | oil - Sampl | ed: 02/09/11 14:5 |
| ample ID: | DRAFT: CFUA-4 | | | | | DRA | FT: Metals by | EPA 6000/ | 7000 Series Method |
| Antimony | | 3. | 6 | 2.4 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | 3 | 9 | 2.4 | " | " | " | " | 6010C/SOP503 |
| Barium | | 41 | 0 | 6 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.5 | 5 | 0.12 | " | " | " | " | 6010C/SOP503 |
| admium | | 1. | 7 | 0.60 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 2 | 9 | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 1 | 1 | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | 14 | 0 | 4.8 | " | " | " | " | 6010C/SOP503 |
| ead | | 97 | 0 | 3.6 | " | " | " | " | 6010C/SOP503 |
| lolybdenum | | 4. | 0 C1, J | 6 | " | " | " | " | 6010C/SOP503 |
| lickel | | 3 | 0 | 6 | " | " | " | " | 6010C/SOP503 |
| elenium | | | 4 C1, J | 2.4 | " | " | " | " | 6010C/SOP503 |
| ilver | | | 4 C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| Thallium | | N | D U | 6 | " | " | " | " | 6010C/SOP503 |
| /anadium | | 6 | 0 | 2.4 | " | " | " | " | 6010C/SOP503 |
| Zinc | | 61 | 0 | 9.6 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: CFUA-4 | 8 | 3 | 1 | DRAFT: 0 | Conventional C B1D0045 | Chemistry Para 02/21/11 | | APHA/EPA Method 3550C/SOP460 |
| | 1102057.05 | | | | | | | | |

Lab ID: 1103076-05

Sample ID:

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

DRAFT: CFUA-5 Report ID: 1103076 DRAFT 04 13 11 1247

DRAFT: Metals by EPA 6000/7000 Series Methods





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Project: Western Environmental, Inc. 2011 RCRA

Inspection

RCRA Enforcement Office 75 Hawthorne Street San Francisco CA, 94105 SDG: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---|---------------|-------------------------|---|--------------------------|---|---|---------------------------------|--|---|---|
| Lab ID: | 1103076-05 | | | | | | | S | oil - Sample | ed: 02/09/11 14:5 |
| Sample ID: | DRAFT: CFUA-5 | | | | | | DRA | FT: Metals by | EPA 6000/7 | 7000 Series Method |
| Antimony | | | 4.0 | J, Q4 | 2.4 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | | 26 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 380 | | 6 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.55 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 1.7 | | 0.60 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 36 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 11 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 130 | J, Q4, Q6 | 4.8 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 260 | J, Q4 | 3.6 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | 3.5 | C1, J | 6 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 32 | | 6 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.4 | " | " | " | " | 6010C/SOP503 |
| Silver | | | 0.72 | C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 6 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 51 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 630 | | 9.7 | " | " | " | " | 6010C/SOP503 |
| | | | | | | | | | | |
| - | DRAFT: CFUA-5 | | 92 | | 1 | | | | | |
| % Solids | | | 83 | | 1 | DRAFT: (| Conventional C B1D0045 | 02/21/11 | 04/11/11 | 3550C/SOP460 |
| % Solids Lab ID: | 1103076-06 | | 83 | | 1 | | B1D0045 | 02/21/11 Se | 04/11/11 oil - Sample | 3550C/SOP460 ed: 02/09/11 15:0 |
| % Solids Lab ID: Sample ID: | | | | | | % | B1D0045 | 02/21/11 So FT: Metals by | 04/11/11 oil - Sample EPA 6000/7 | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method |
| % Solids Lab ID: Sample ID: Antimony | 1103076-06 | | 4.3 | | 2.4 | | B1D0045 | 02/21/11 Se | 04/11/11 oil - Sample | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 |
| 6 Solids Lab ID: Sample ID: Antimony Arsenic | 1103076-06 | | 4.3 | | 2.4 2.4 | % mg/kg dry | B1D0045 DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 | 04/11/11 oil - Sample EPA 6000/7 04/12/11 | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 6010C/SOP503 |
| 6 Solids Lab ID: Sample ID: Antimony Arsenic Barium | 1103076-06 | | 4.3 32 390 | | 2.4 2.4 6 | mg/kg dry | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 | 04/11/11 oil - Sample EPA 6000/7 04/12/11 | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 6010C/SOP503 |
| 6 Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium | 1103076-06 | | 4.3 32 390 0.60 | | 2.4 2.4 6 0.12 | mg/kg dry | B1D0045 DRA B1D0006 " | 02/21/11 Soft FT: Metals by 04/04/11 | 04/11/11 oil - Sample EPA 6000/7 04/12/11 | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 |
| 6 Solids Lab ID: Cample ID: Antimony Arsenic Barium Beryllium Cadmium | 1103076-06 | | 4.3 32 390 0.60 1.9 | | 2.4 2.4 6 0.12 0.60 | mg/kg dry | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 | 04/11/11 oil - Sample EPA 6000/7 04/12/11 " " | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 |
| % Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium | 1103076-06 | | 4.3 32 390 0.60 1.9 | | 2.4 2.4 6 0.12 0.60 1.2 | mg/kg dry " " " | DRA B1D0006 | 02/21/11 Set 11 | 04/11/11 oil - Sample PEPA 6000/7 04/12/11 " " " " | 3550C/SOP460 ed: 02/09/11 15:07 000 Series Method 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 |
| % Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt | 1103076-06 | | 4.3 32 390 0.60 1.9 37 | | 2.4 2.4 6 0.12 0.60 1.2 2.4 | mg/kg dry " " " " | B1D0045 DRA B1D0006 " " " " | 02/21/11 Se FT: Metals by 04/04/11 " " " " | 04/11/11 oil - Sample EPA 6000/7 04/12/11 " " " " | 3550C/SOP460 ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 |
| % Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 | | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | B1D0045 DRA B1D0006 " " " " " | 02/21/11 Set FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample EPA 6000/7 04/12/11 " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 000 Series Method 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 6010C/SOP503 |
| 6 Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 | | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample EPA 6000/7 04/12/11 " " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 000 Series Method 6010C/SOP503 |
| 6 Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 | C1, J | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample EPA 6000/7 04/12/11 " " " " " " " " " | 3550C/SOP460 ed: 02/09/11 15:07 000 Series Method 6010C/SOP503 |
| 6 Solids Lab ID: Cample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 | C1, J | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample EPA 6000/7 04/12/11 " " " " " " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 000 Series Method 6010C/SOP503 |
| 6 Solids Lab ID: Cample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 42 3.6 | C1, J | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 6 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample *EPA 6000/7 04/12/11 " " " " " " " " " " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 0000 Series Method 6010C/SOP503 |
| % Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 42 3.6 0.77 | C1, J | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 6 2.4 1.2 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample EPA 6000/7 04/12/11 " " " " " " " " " " " " " " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 000 Series Method 6010C/SOP503 |
| As Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 42 3.6 0.77 ND | C1, J C1, J U | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 6 2.4 1.2 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample PEPA 6000/7 04/12/11 " " " " " " " " " " " " " " " " " " | 3550C/SOP460 ed: 02/09/11 15:0 000 Series Method 6010C/SOP503 |
| Sample ID: % Solids Lab ID: Sample ID: Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc | 1103076-06 | | 4.3 32 390 0.60 1.9 37 12 200 280 5.4 42 3.6 0.77 | C1, J C1, J U | 2.4 2.4 6 0.12 0.60 1.2 2.4 4.8 3.6 6 6 2.4 1.2 | % mg/kg dry " " " " " " " " " " " " " " " " " " " | DRA B1D0006 | 02/21/11 So FT: Metals by 04/04/11 " " " " " " | 04/11/11 pil - Sample FEPA 6000/7 04/12/11 " " " " " " " " " " " " " " " " " " | ed: 02/09/11 15:0 7000 Series Method 6010C/SOP503 |

Lab ID: 1103076-07

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

Sample ID: DRAFT: CFUB-1

DRAFT: Metals by EPA 6000/7000 Series Methods





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: DRAFT 11090B

Reported: 04/13/11 12:47

Sample Results

| Analyte | | Reanalysis / Extract | | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|---------------------|---------------|-------------------------|------------|--------------------------|-----------------------|---------------|----------------------------|---------------------------|------------------------|-----------------------------------|
| Lab ID: | 1103076-07 | | | | | | | So | oil - Sample | ed: 02/09/11 13: |
| Sample ID: Antimony | DRAFT: CFUB-1 | | 4.5 | | 2.2 | mg/kg dry | DRAF B1D0006 | FT: Metals by 04/04/11 | EPA 6000/7 04/12/11 | 7000 Series Metho 6010C/SOP503 |
| Arsenic | | | 4.3 | | 2.2 | mg/kg dry | " | " | " | 6010C/SOP503 |
| Sarium | | | 340 | | 5.5 | " | " | " | " | 6010C/SOP503 |
| eryllium | | | 0.44 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 1.6 | | 0.55 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 26 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 16 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| opper | | | 110 | | 4.4 | " | " | " | " | 6010C/SOP503 |
| ead | | | 230 | | 3.3 | " | " | " | " | 6010C/SOP503 |
| Iolybdenum | | | ND | | 5.5 | " | " | " | " | 6010C/SOP503 |
| lickel | | | 26 | | 5.5 | " | " | " | " | 6010C/SOP503 |
| elenium | | | ND | | 2.2 | " | " | " | " | 6010C/SOP503 |
| ilver | | | 0.59 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| hallium | | | 0.39 ND | | 5.5 | " | " | " | " | 6010C/SOP503 |
| anadium | | | 45 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| inc | | | | | 8.9 | " | " | " | " | 6010C/SOP503 |
| | DDAET CETE | | 670 | | 8.9 | | | | | |
| ample ID: Solids | DRAFT: CFUB-1 | | 90 | | 1 | DRAFT: 0 % | Conventional Ch B1D0045 | nemistry Para 02/21/11 | | PHA/EPA Metho 3550C/SOP460 |
| ab ID: | 1103076-08 | | | | | | | So | oil - Sample | ed: 02/09/11 13 |
| ample ID: | DRAFT: CFUB-2 | | | | | | DRAF | ₹T: Metals by | EPA 6000/7 | 000 Series Metho |
| ntimony | | | 4.1 | | 2.2 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| rsenic | | | 14 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| arium | | | 480 | | 5.6 | " | " | " | " | 6010C/SOP503 |
| eryllium | | | 0.47 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| admium | | | 1.5 | | 0.56 | " | " | " | " | 6010C/SOP503 |
| hromium | | | 28 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| obalt | | | 11 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| opper | | | 230 | | 4.5 | " | " | " | " | 6010C/SOP503 |
| ead | | | 210 | | 3.4 | " | " | " | " | 6010C/SOP503 |
| lolybdenum | | | ND | U | 5.6 | " | " | " | " | 6010C/SOP503 |
| ickel | | | 31 | | 5.6 | " | " | " | " | 6010C/SOP503 |
| elenium | | | ND | U | 2.2 | " | " | " | " | 6010C/SOP503 |
| ilver | | | 0.56 | C1, J | 1.1 | " | " | " | " | 6010C/SOP503 |
| hallium | | | ND | | 5.6 | " | " | " | " | 6010C/SOP503 |
| anadium | | | 50 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| inc | | | 560 | | 9 | " | " | " | " | 6010C/SOP503 |
| ample ID: | DRAFT: CFUB-2 | | | | | DRAFT. C | Onventional Ch | lemistry Dava | meters by A | PHA/EPA Metho |
| Solids | - | | 89 | | 1 | DRAFT: C % | B1D0045 | 02/21/11 | | 3550C/SOP460 |
| | 11020=< 00 | | | | | | | | | |

Lab ID: 1103076-09

Sample ID: DRAFT: CFUB-3

Report ID: 1103076 DRAFT 04 13 11 1247

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

DRAFT: Metals by EPA 6000/7000 Series Methods

Page 5 of 17





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: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract Res | ult | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|------------------------|---------------|--------------------------|------|--------------------------|-----------------------|-----------|---------------------------|---------------------------|-------------------------|-----------------------------------|
| Lab ID: | 1103076-09 | | | | - | | | Se | oil - Sample | ed: 02/09/11 13:3 |
| Sample ID: Antimony | DRAFT: CFUB-3 | | 4.4 | | 2.3 | mg/kg dry | DRA B1D0006 | FT: Metals by 04/04/11 | EPA 6000/7 04/12/11 | 000 Series Method 6010C/SOP503 |
| Arsenic | | | 20 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 430 | | 5.7 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.50 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 1.6 | | 0.57 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 36 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 17 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 160 | | 4.6 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 230 | | 3.4 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | ND | U | 5.7 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 42 | | 5.7 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.3 | " | " | " | " | 6010C/SOP503 |
| Silver | | (| 0.64 | C1, J | 1.1 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 5.7 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 57 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 720 | | 9.1 | " | " | " | " | 6010C/SOP503 |
| Sample ID: % Solids | DRAFT: CFUB-3 | | 87 | | 1 | DRAFT: 0 | Conventional C B1D0045 | hemistry Para 02/21/11 | meters by A 04/11/11 | PHA/EPA Method 3550C/SOP460 |
| Lab ID: | 1103076-10 | | | | | | | Se | oil - Sample | ed: 02/09/11 13:4 |
| Sample ID: | DRAFT: CFUB-4 | | | | | | NP A | FT: Metale by | EPA KOOO/7 | 000 Series Method |
| Antimony | | | 3.8 | J, Q4, Q6 | 2.3 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | | 21 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 380 | J, Q4, Q6 | 5.8 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | (| 0.50 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 2.3 | | 0.58 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 33 | J, Q4 | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 12 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 130 | J, Q4 | 4.7 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 240 | J, Q4 | 3.5 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | 3.7 | C1, J | 5.8 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 47 | | 5.8 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.3 | " | " | " | " | 6010C/SOP503 |
| Silver | | | 0.67 | C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 5.8 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 55 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | | J, Q6 | 9.3 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: CFUB-4 | | | | | DRAFT: (| Conventional C | hemistry Para | meters by A | PHA/EPA Methods |
| % Solids | | | 86 | | 1 | % | B1D0045 | 02/21/11 | | 3550C/SOP460 |
| | 1102056 11 | | | | | | | | | |

Lab ID: 1103076-11

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

Sample ID: DRAFT: CFUB-5

DRAFT: Metals by EPA 6000/7000 Series Methods





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: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract Res | | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|----------------------|------------------|--------------------------|-------------|--------------------------|-----------------------|-----------|----------------------------|---------------------------|------------------------|------------------------------------|
| Lab ID: | 1103076-11 | | | | | | | So | oil - Sample | ed: 02/09/11 13:4 |
| Sample ID: | DRAFT: CFUB-5 | | 2.7 | | 2.3 | ma/ka des | DRA B1D0006 | FT: Metals by 04/04/11 | EPA 6000/7 04/12/11 | 7000 Series Method 6010C/SOP503 |
| Antimony Arsenic | | | 3.7 | | 2.3 | mg/kg dry | B1D0000 | 04/04/11 | U4/12/11 " | 6010C/SOP503 |
| Riseille Barium | | | 21 | | 5.8 | ,, | ,, | " | ,, | 6010C/SOP503 |
| Beryllium | | | 430 | | 0.12 | " | ,, | " | " | 6010C/SOP503 |
| Cadmium | | , | 0.46 1.6 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 29 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 12 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 120 | | 4.6 | " | " | " | " | 6010C/SOP503 |
| ead | | | 220 | | 3.5 | " | " | " | " | 6010C/SOP503 |
| 1olybdenum | | | | U | 5.8 | ,, | " | " | " | 6010C/SOP503 |
| lickel | | | 30 | C | 5.8 | ,, | ,, | " | " | 6010C/SOP503 |
| elenium | | | ND | U | | " | " | " | " | 6010C/SOP503 |
| | | | | | 2.3 | " | ,, | " | " | |
| ilver | | (| 0.62 | C1, J | 1.2 | " | ,, | " | " | 6010C/SOP503 |
| hallium | | | ND | U | 5.8 | | ,, | ,, | | 6010C/SOP503 |
| anadium | | | 52 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| inc | | | 530 | | 9.2 | " | | | " | 6010C/SOP503 |
| ample ID: Solids | DRAFT: CFUB-5 | | 87 | | 1 | DRAFT: C | Conventional Cl B1D0045 | hemistry Para 02/21/11 | | PHA/EPA Metho 3550C/SOP460 |
| ab ID: | 1103076-12 | | | | | | | Sc | oil - Sample | ed: 02/09/11 08: |
| ample ID: | DRAFT: OSPTA-1 | | | | | | DRA | FT: Metals by | EPA 6000/7 | 000 Series Metho |
| ntimony | | | ND | U | 2.4 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| rsenic | | | 6.6 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| arium | | 1, | ,300 | | 6 | " | " | " | " | 6010C/SOP503 |
| eryllium | | | 0.46 | | 0.12 | " | " | " | " | 6010C/SOP503 |
| admium | | | 0.46 | C1, J | 0.60 | " | " | " | " | 6010C/SOP503 |
| hromium | | | 27 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| obalt | | | 7.6 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| opper | | | 43 | | 4.8 | " | " | " | " | 6010C/SOP503 |
| ead | | | 55 | | 3.6 | " | " | " | " | 6010C/SOP503 |
| lolybdenum | | | 7.9 | | 6 | " | " | " | " | 6010C/SOP503 |
| lickel | | | 39 | | 6 | " | " | " | " | 6010C/SOP503 |
| elenium | | | ND | U | 2.4 | " | " | " | " | 6010C/SOP503 |
| ilver | | 1 | 0.60 | C1, J | 1.2 | " | " | " | " | 6010C/SOP503 |
| hallium | | | | | 6 | " | " | " | " | 6010C/SOP503 |
| ⁷ anadium | | | 58 | | 2.4 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 150 | | 9.6 | " | " | " | " | 6010C/SOP503 |
| ample ID: | DRAFT: OSPTA-1 | | 150 | | 7.0 | | | | | |
| Solids | DKAF 1, USF 1A-1 | | 83 | | 1 | DRAFT: C | Conventional Cl B1D0045 | hemistry Para 02/21/11 | | PHA/EPA Metho 3550C/SOP460 |
| ah ID: | 1102076 12 | | 33 | | - | | 00.0 | | | - J. 02/00/11 00.4 |

Lab ID: 1103076-13

Sample ID: DRAFT: OSPTA-2

Report ID: 1103076 DRAFT 04 13 11 1247

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

DRAFT: Metals by EPA 6000/7000 Series Methods

Page 7 of 17



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: DRAFT 11090B

Reported: 04/13/11 12:47

Sample Results

| Nicked 12 | Analyte | | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|--|-------------------|----------------|-------------------------|--------|--------------------------|-----------------------|-----------|---------------------------|---------------------------|--------------|-------------------|
| Arsenic | Lab ID: | 1103076-13 | | | | | | | Se | oil - Sample | ed: 02/09/11 08:0 |
| Arsenic | - | DRAFT: OSPTA-2 | | ND | II | 2.2 | | | | | |
| Mariema | - | | | | U | | | | | | |
| Sample ID: Sample ID: MAFT: OSPTA-2 Sample ID: Martin ID: Mar | | | | | | | | | | | |
| Carlonime | | | | | | | | | | | |
| | • | | | | | | | | | | |
| | | | | | · · | | | ,, | | | |
| Comper | | | | | | | " | ,, | " | | |
| | | | | | | | " | ,, | " | | |
| No. | | | | | | | " | " | " | " | |
| Selenium | | | | | | | " | " | " | " | 6010C/SOP503 |
| Selenium ND U 2,2 " " " " 6010C/SOP Silver ND U 1,1 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,6 " " " " " 6010C/SOP Challium ND U 5,7 " " " 6010C/SOP Challium ND U 5,7 " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " " " 6010C/SOP Challium ND U 6,6 " " " " " " " " 6010C/SOP | - | | | | | | " | " | " | " | |
| No. | | | | | | | " | ,, | " | | |
| ND U S.6 " " " " 6010C/SOP ND U S.6 " " " " " 6010C/SOP ND Common ND U S.6 " " " " " 6010C/SOP ND Common ND U S.6 " " " " " 6010C/SOP ND Common ND U S.6 ND ND U S.6 ND ND U S.6 ND U | | | | | | | ,, | ,, | ,, | ,, | |
| Manufaction Martic Marti | | | | | | | | | | | |
| Marketin | | | | ND | U | | | | | | |
| BRAFT: OSPTA-2 Solids | | | | 41 | | | | | | | 6010C/SOP503 |
| Solids | Zine | | | 120 | | 8.9 | " | " | " | " | 6010C/SOP503 |
| DRAFT: OSPTA-3 DRAFT: OSPTA-3 DRAFT: OSPTA-3 | - | DRAFT: OSPTA-2 | | 90 | | 1 | | | | | |
| Stample ID: DRAFT: OSPTA-3 DRAFT: Conventional Chemistry Parameters & Pha/EPA M. And the proper of the pro | Lab ID: | 1103076-14 | | | | | | | Se | oil - Sample | ed: 02/09/11 08:2 |
| ND U 2.6 mg/kg dry B1D0006 04/04/1 04/12/1 6010C/SOP arsenic 111 2.6 " " " " 6010C/SOP 610/C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " " " 6010C/SOP 62 dmium 120 6.6 " " " " " " " " 601 | sample ID: | DRAFT: OSPTA-3 | | | | | | DD A | | | |
| Sarium 120 6.6 " " " " 6010C/SOP Seryllium 0.22 0.13 " " " 6010C/SOP Cadmium 0.44 C1, J 0.66 " " " " 6010C/SOP Chromium 22 1.3 " " " 6010C/SOP Cobalt 4.1 2.6 " " " " 6010C/SOP Copper 24 5.3 " " " " 6010C/SOP Coled 42 4 " " " " 6010C/SOP Coled 42 4 " " " " 6010C/SOP Coled 42 6.6 " " " " 6010C/SOP Coked 42 6.6 " " " " 6010C/SOP Coked 14 6.6 " " " " 6010C/SOP Coked 14 6.6 " " " " 6010C/SOP Coked 15 6.6 " " " " 6010C/SOP Coked 16 6.6 " " " " 6010C/SOP Coked 17 6.6 " " " 6010C/SOP Coked 18 6.6 " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " " " 6010C/SOP Coked 19 6.6 " " " " " " " " " 6010C/SOP Coked 19 | Antimony | | | ND | U | 2.6 | mg/kg dry | | | | 6010C/SOP503 |
| Seryllium | Arsenic | | | 11 | | 2.6 | " | " | " | " | 6010C/SOP503 |
| Cadmium | Barium | | | 120 | | 6.6 | " | " | " | " | 6010C/SOP503 |
| Chromium | Beryllium | | | 0.22 | | 0.13 | " | " | " | " | 6010C/SOP503 |
| Cobalt | Cadmium | | | 0.44 | C1, J | 0.66 | " | " | " | " | 6010C/SOP503 |
| A | Chromium | | | 22 | | 1.3 | " | " | " | " | 6010C/SOP503 |
| 24 3.5 6016C/SOF | Cobalt | | | 4.1 | | 2.6 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | Copper | | | 24 | | 5.3 | " | " | " | " | 6010C/SOP503 |
| Sickel 14 6.6 " " " " 6010C/SOP | ead | | | 42 | | 4 | " | " | " | " | 6010C/SOP503 |
| 14 0.0 0010C/SOF 0010C | Molybdenum (1997) | | | 9.1 | | 6.6 | " | " | " | " | 6010C/SOP503 |
| ND U | lickel | | | 14 | | 6.6 | " | " | " | " | 6010C/SOP503 |
| ND U 6.6 " " " 6010C/SOP Conventional Chemistry Parameters by APHA/EPA M Conventional | elenium | | | 16 | | 2.6 | " | " | " | " | 6010C/SOP503 |
| Vanadium 38 2.6 " " " " 6010C/SOP Line 85 11 " " " " 6010C/SOP Sample ID: DRAFT: OSPTA-3 DRAFT: Conventional Chemistry Parameters by APHA/EPA M | ilver | | | ND | U | 1.3 | " | " | " | " | 6010C/SOP503 |
| tine 85 11 " " " 6010C/SOP Sample ID: DRAFT: OSPTA-3 DRAFT: Conventional Chemistry Parameters by APHA/EPA M | hallium | | | ND | U | 6.6 | " | " | " | " | 6010C/SOP503 |
| Einc 85 11 " " " 6010C/SOP Gample ID: DRAFT: OSPTA-3 DRAFT: Conventional Chemistry Parameters by APHA/EPA M | /anadium | | | 38 | | 2.6 | " | " | " | " | 6010C/SOP503 |
| DRAFT. Conventional Chemistry I at a meters by AI HA/EI A is | Zinc | | | | | | " | " | " | " | 6010C/SOP503 |
| % Solids 70 1 % B1D0045 02/21/11 04/11/11 3550C/SOP | Sample ID: | DRAFT: OSPTA-3 | | 70 | | 1 | DRAFT: 0 | Conventional C B1D0045 | hemistry Para 02/21/11 | | |



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:** DRAFT 11090B **Reported:** 04/13/11 12:47

Sample Results

| Analyte | | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|------------|------------------|-------------------------|--------|--------------------------|-----------------------|---------------|----------------|---------------|--------------|--------------------------------|
| Lab ID: | 1103076-15 | | | | | | | S | oil - Sample | ed: 02/09/11 08:4 |
| Sample ID: | DRAFT: OSPTA-4 | | | | | | DRA | FT: Metals by | EPA 6000/7 | 000 Series Methods |
| Antimony | | | 2.7 | | 2.1 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | | 3.7 | | 2.1 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 99 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.31 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 0.36 | C1, J | 0.54 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 15 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 5.5 | | 2.1 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 24 | | 4.3 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 460 | | 3.2 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 8.2 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.1 | " | " | " | " | 6010C/SOP503 |
| Silver | | | ND | U | 1.1 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 40 | | 2.1 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 110 | | 8.6 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: OSPTA-4 | | | | | DD LET (| | | | DILL ED LA LA |
| % Solids | DAM I. OSI III 4 | | 93 | | 1 | DRAFT: C % | B1D0045 | 02/21/11 | 04/11/11 | PHA/EPA Method 3550C/SOP460 |
| Lab ID: | 1103076-16 | | | | | | | S | oil - Sample | ed: 02/09/11 08:5 |
| Sample ID: | DRAFT: OSPTA-5 | | | | | | DRA | FT: Metals by | EPA 6000/7 | 000 Series Method |
| Antimony | | | ND | U | 3 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | | 6.6 | | 3 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 250 | | 7.4 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.43 | | 0.15 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | ND | U | 0.74 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 28 | | 1.5 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 7.0 | | 3 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 33 | | 6 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 30 | | 4.5 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | 8.7 | | 7.4 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 14 | | 7.4 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | | U | 3 | " | " | " | " | 6010C/SOP503 |
| Silver | | | ND | U | 1.5 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | | U | 7.4 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 45 | | 3 | " | ,, | " | ,, | 6010C/SOP503 |
| Zinc | | | 100 | | 12 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: OSPTA-5 | | 100 | | - - | DD A ET. 4 | Conventional C | hamistm: Down | matars by A | PHA/EPA Methods |
| % Solids | . 522 222 | | 67 | | 1 | MAFT: C | B1D0045 | 02/21/11 | | 3550C/SOP460 |
| Lab ID: | 1103076-17 | | | | | | | C. | nil - Sample | ed: 02/09/11 08:58 |





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: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|--|----------------|-----------------------------|--------------------------|-----------------------|-----------|---------------------------|----------------|--------------|-----------------------------------|
| Lab ID: | 1103076-17 | | | | | | S | oil - Sample | ed: 02/09/11 08:5 |
| Sample ID: | DRAFT: OSPTA-6 | | | | | | | | 7000 Series Method |
| Antimony | | NI |) U | 3 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | 6.2 | 3 | 3 | " | " | " | " | 6010C/SOP503 |
| Barium | | 280 |) | 7.4 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.38 | 3 | 0.15 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | 0.39 | C1, J | 0.74 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 20 | , | 1.5 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 6.7 | 7 | 3 | " | " | " | " | 6010C/SOP503 |
| Copper | | 33 | 3 | 5.9 | " | " | " | " | 6010C/SOP503 |
| Lead | | 3 | l | 4.5 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | 8.5 | 5 | 7.4 | " | " | " | " | 6010C/SOP503 |
| Nickel | | 14 | ļ | 7.4 | " | " | " | " | 6010C/SOP503 |
| Selenium | | NI | U | 3 | " | " | " | " | 6010C/SOP503 |
| Silver | | NI | U | 1.5 | " | " | " | " | 6010C/SOP503 |
| Challium | | NI |) U | 7.4 | " | " | " | " | 6010C/SOP503 |
| /anadium | | 42 | 2 | 3 | " | " | " | " | 6010C/SOP503 |
| Zinc | | 100 |) | 12 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: OSPTA-6 | 6 | 1 | 1 | DRAFT: 0 | Conventional C B1D0045 | Chemistry Para | | PHA/EPA Methoo 3550C/SOP460 |
| Lab ID: | 1103076-18 | | | | | | | | ed: 02/09/11 15:3 |
| sample ID: | DRAFT: ISPPA-1 | | | | | DD 4 | | | |
| Antimony | | 4.: | ; | 2.4 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 7000 Series Metho 6010C/SOP503 |
| rsenic | | 40 | 5 | 2.4 | " | " | " | " | 6010C/SOP503 |
| arium | | 390 |) | 5.9 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.52 | 2 | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | 2 | | 0.59 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 78 | | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 14 | ļ | 2.4 | " | " | " | " | 6010C/SOP503 |
| Copper | | 220 |) | 4.7 | " | " | " | " | 6010C/SOP503 |
| Lead | | 260 | | 3.5 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | C1, J | 5.9 | " | " | " | " | 6010C/SOP503 |
| | | 73 | 3 | 5.9 | " | " | " | " | 6010C/SOP503 |
| - | | | U | 2.4 | " | " | " | " | 6010C/SOP503 |
| lickel | | NI | | | | " | | | |
| Vickel elenium | | | C1, J | 1.2 | " | | " | " | 6010C/SOP503 |
| Nickel Selenium Silver Thallium | | 0.8 | C1, J | 1.2 5.9 | " | " | " | " | 6010C/SOP503 6010C/SOP503 |
| Vickel Selenium Silver Challium | | 0.8 NI |) U | 5.9 | | " | " | | 6010C/SOP503 |
| Nickel Selenium Silver | | 0.8 |) U | | " | " " " | " " " " | " | |

Lab ID: 1103076-19

1103076-19 Soil - Sampled: 02/09/11 15:43

Sample ID: DRAFT: ISPPA-2

DRAFT: Metals by EPA 6000/7000 Series Methods

Report ID: 1103076 DRAFT 04 13 11 1247

Page 10 of 17



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:** DRAFT 11090B **Reported:** 04/13/11 12:47

modified

Sample Results

| Analyte | | Reanalysis / Extract Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|----------------------|----------------|--------------------------------|--------------------------|-----------------------|-----------|---------------------------|---------------------------|-------------|---------------------------------|
| Lab ID: | 1103076-19 | | | | | | S | oil - Sampl | ed: 02/09/11 15:4 |
| Sample ID: | DRAFT: ISPPA-2 | | | | | | | | 7000 Series Method |
| Antimony | | 4.7 | • | 2.3 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | 29 |) | 2.3 | " | " | " | " | 6010C/SOP503 |
| Barium | | 340 |) | 5.8 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.39 |) | 0.12 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | 2.5 | | 0.58 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 39 |) | 1.2 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 12 | | 2.3 | " | " | " | " | 6010C/SOP503 |
| Copper | | 5,300 | 1 | 4.6 | " | " | " | " | 6010C/SOP503 |
| Lead | | 220 |) | 3.5 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | 5.8 | 1 | 5.8 | " | " | " | " | 6010C/SOP503 |
| Nickel | | 320 |) | 5.8 | " | " | " | " | 6010C/SOP503 |
| Selenium | | NE | U | 2.3 | " | " | " | " | 6010C/SOP503 |
| Silver | | 3.8 | 1 | 1.2 | " | " | " | " | 6010C/SOP503 |
| hallium | | NE | U | 5.8 | " | " | " | " | 6010C/SOP503 |
| ⁷ anadium | | 53 | i | 2.3 | " | " | " | " | 6010C/SOP503 |
| line | | 2,300 | | 9.3 | " | " | " | " | 6010C/SOP503 |
| ample ID: | DRAFT: ISPPA-2 | 86 | <u> </u> | 1 | DRAFT: 0 | Conventional C B1D0045 | hemistry Para 02/21/11 | | APHA/EPA Methoo 3550C/SOP460 |
| ab ID: | 1103076-20 | | | | | | | | ed: 02/09/11 15:4 |
| ample ID: | DRAFT: ISPPA-3 | | | | | DD A | | | 7000 Series Metho |
| antimony | | 4.2 | | 2.2 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| rsenic | | 40 |) | 2.2 | " | " | " | " | 6010C/SOP503 |
| Barium | | 350 |) | 5.6 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | 0.49 | 1 | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | 2.1 | | 0.56 | " | " | " | " | 6010C/SOP503 |
| Chromium | | 53 | i | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | 16 | į | 2.2 | " | " | " | " | 6010C/SOP503 |
| Copper | | 310 |) | 4.5 | " | " | " | " | 6010C/SOP503 |
| ead | | 230 | | 3.4 | " | " | " | " | 6010C/SOP503 |
| lolybdenum | | 3.9 | C1, J | 5.6 | " | " | " | " | 6010C/SOP503 |
| lickel | | 67 | , | 5.6 | " | " | " | " | 6010C/SOP503 |
| elenium | | | U | 2.2 | " | " | " | " | 6010C/SOP503 |
| ilver | | 0.85 | C1, J | 1.1 | " | " | " | " | 6010C/SOP503 |
| hallium | | | U | 5.6 | " | " | " | " | 6010C/SOP503 |
| /anadium | | 64 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Zinc | | 920 | | 9 | " | " | " | " | 6010C/SOP503 |
| ample ID: | DRAFT: ISPPA-3 | | | | DRAFT: 0 | Conventional C | hemistry Para | meters by A | APHA/EPA Metho |
| 6 Solids | | 89 | • | 1 | % | B1D0045 | 02/21/11 | | 3550C/SOP460 |
| | 44020=4.44 | | | | | | | | |

Lab ID: 1103076-21

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

Sample ID: DRAFT: ISPPA-4

DRAFT: Metals by EPA 6000/7000 Series Methods



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: DRAFT 11090B

Reported: 04/13/11 12:47

Sample Results

| Analyte | | Reanalysis / Extract | Result | Qualifiers / Comments | Quantitation Limit | Units | Batch | Prepared | Analyzed | Method |
|------------|----------------|-------------------------|--------|--------------------------|-----------------------|-----------|----------------|-----------------|--------------|-------------------------|
| Lab ID: | 1103076-21 | | | | | | | Se | oil - Sample | ed: 02/09/11 15:5 |
| Sample ID: | DRAFT: ISPPA-4 | | | | | | | | | 000 Series Methods |
| Antimony | | | ND | U | 2.2 | mg/kg dry | B1D0006 | 04/04/11 | | 6010C/SOP503 |
| Arsenic | | | 2.4 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 65 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.35 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | ND | U | 0.54 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 14 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 6.0 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 15 | | 4.3 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 56 | | 3.2 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 6.6 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.2 | " | " | " | " | 6010C/SOP503 |
| Silver | | | ND | U | 1.1 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 36 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 71 | | 8.6 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: ISPPA-4 | | | | | DRAFT: C | onventional C | hemistry Para | meters by A | PHA/EPA Methods |
| % Solids | | | 93 | | 1 | % | B1D0045 | 02/21/11 | | 3550C/SOP460 |
| Lab ID: | 1103076-22 | | | | | | | Se | oil - Sample | ed: 02/09/11 16:00 |
| Sample ID: | DRAFT: ISPPA-5 | | | | | | | | | 000 Series Method |
| Antimony | | | ND | U | 2.2 | mg/kg dry | B1D0006 | 04/04/11 | 04/12/11 | 6010C/SOP503 |
| Arsenic | | | 2.4 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Barium | | | 130 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Beryllium | | | 0.35 | | 0.11 | " | " | " | " | 6010C/SOP503 |
| Cadmium | | | 0.54 | | 0.54 | " | " | " | " | 6010C/SOP503 |
| Chromium | | | 16 | | 1.1 | " | " | " | " | 6010C/SOP503 |
| Cobalt | | | 7.6 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Copper | | | 25 | | 4.3 | " | " | " | " | 6010C/SOP503 |
| Lead | | | 160 | | 3.2 | " | " | " | " | 6010C/SOP503 |
| Molybdenum | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Nickel | | | 8.2 | | 5.4 | " | " | " | " | 6010C/SOP503 |
| Selenium | | | ND | U | 2.2 | " | " | " | " | 6010C/SOP503 |
| Silver | | | ND | U | 1.1 | " | " | " | " | 6010C/SOP503 |
| Thallium | | | ND | U | 5.4 | " | " | " | " | 6010C/SOP503 |
| Vanadium | | | 37 | | 2.2 | " | " | " | " | 6010C/SOP503 |
| Zinc | | | 190 | | 8.6 | " | " | " | " | 6010C/SOP503 |
| Sample ID: | DRAFT: ISPPA-5 | | | | | DRAFT | Conventional C | hemistry Para | meters by A | PHA/EPA Methods |
| - | | | | | | DIVALLE | onvendunai C | memment v i dfa | uncters Dv A | L LLEW ELL EN TYLCHIOUS |



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: DRAFT 11090B

Reported: 04/13/11 12:47

modified

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD RPD Limit |
|---|-------------|--------------------------|-----------------------|--------------|----------------|------------------|-------------------|----------------|---------------------|
| Batch B1D0006 - 3050B Sld Acid Dig - Meta | als by 6010 | | | | DD 1 DD 1 DD 1 | | - | | Analyzed: 04/12/11 |
| Blank (B1D0006-BLK1) | | | | | DRAFT: M | letals by EPA | A 6000/700 | 0 Series Metho | ds - Quality Contro |
| Antimony | ND | U | 2 | mg/kg | | | | | |
| Argania | ND | U | 2 | wet | | | | | |
| Arsenic Barium | ND ND | U | 5 | | | | | | |
| Beryllium | ND ND | U | 0.1 | | | | | | |
| Cadmium | ND ND | U | 0.5 | | | | | | |
| Chromium | ND ND | U | 0.5 | | | | | | |
| Cobalt | ND | U | 2 | | | | | | |
| Copper | ND | U | 4 | | | | | | |
| Lead | ND | U | 3 | | | | | | |
| Molybdenum | ND | U | 5 | " | | | | | |
| Nickel | ND | U | 5 | " | | | | | |
| Selenium | ND | U | 2 | " | | | | | |
| Silver | ND | U | 1 | " | | | | | |
| Thallium | ND | U | 5 | " | | | | | |
| Vanadium | ND | U | 2 | " | | | | | |
| Zinc | ND | U | 8 | " | | | | | |
| Blank (B1D0006-BLK2) | | | | | | | | | |
| Antimony | ND | U | 2 | mg/kg wet | | | | | |
| Arsenic | ND | U | 2 | | | | | | |
| Barium | ND | U | 5 | " | | | | | |
| Beryllium | ND | U | 0.1 | " | | | | | |
| Cadmium | ND | U | 0.5 | " | | | | | |
| Chromium | ND | U | 1 | " | | | | | |
| Cobalt | ND | U | 2 | " | | | | | |
| Copper | ND | U | 4 | . " | | | | | |
| Lead | ND | U | 3 | " | | | | | |
| Molybdenum | ND | U | 5 | " | | | | | |
| Nickel | ND | U | 5 | " | | | | | |
| Selenium | ND | U | 2 | " | | | | | |
| Silver | ND | U | 1 | " | | | | | |
| Thallium | ND | U | 5 | " | | | | | |
| Vanadium | ND | U | 2 | " | | | | | |
| Zinc | ND | U | 8 | " | | | | | |
| Matrix Spike (B1D0006-MS1) | | Source: 1103 | 3076-05 | | | | | | |
| Antimony | 49.3 | | | mg/kg dry | 120 | 4.04 | | | 20 |
| Arsenic | 467 | | 2.4 | | 479 | 25.9 | | 75-125 | 20 |
| Barium | 833 | | 6 | | 479 | 384 | | 75-125 | 20 |
| Beryllium | 12.1 | | 0.12 | | 12.0 | 0.552 | | 75-125 | 20 |
| Cadmium | 11.7 | | 0.6 | " | 12.0 | 1.7 | 7 84 | 75-125 | 20 |

1.2 "

47.9

36.4

74

75-125

Chromium

71.9

20



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

Project Manager: Cameron McDonaldRCRA Enforcement OfficeSDG:DRAFT 11090BProject Number: R11R0375 Hawthorne StreetReported:04/13/11 12:47

Project: Western Environmental, Inc. 2011 RCRA

San Francisco CA, 94105

Inspection

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD I | RPD Limit | | |
|--|---------------------------------------|--------------------------|---|----------|----------------|------------------|-------|-----------------|--------------|--------------|--|--|
| Batch B1D0006 - 3050B Sld Acid Dig - Med | tals by 6010 | | | | | | Prepa | red: 04/04/11 A | analyzed: 04 | 1/12/11 | | |
| Matrix Spike (B1D0006-MS1) | Source: 1103 | 3076-05 | DRAFT: Metals by EPA 6000/7000 Series Methods - Quality Contr | | | | | | | | | |
| Cobalt | 118 | | 2.4 | " | 120 | 11.4 | 89 | 75-125 | | 20 | | |
| Copper | 278 | | 4.8 | " | 59.9 | 133 | 242 | 75-125 | | 20 | | |
| Lead | 316 | | 3.6 | " | 120 | 259 | 48 | 75-125 | | 20 | | |
| Molybdenum | 111 | | 6 | " | 120 | 3.53 | 89 | 75-125 | | 20 | | |
| Nickel | 136 | | 6 | " | 120 | 32.4 | 86 | 75-125 | | 20 | | |
| Selenium | 432 | | 2.4 | " | 479 | ND | 90 | 75-125 | | 20 | | |
| Silver | 12.3 | | 1.2 | " | 12.0 | 0.72 | 97 | 75-125 | | 20 | | |
| Гhallium | 406 | | 6 | " | 479 | ND | 85 | 75-125 | | 20 | | |
| √anadium | 168 | | 2.4 | " | 120 | 50.6 | 98 | 75-125 | | 20 | | |
| Zine | 624 | Q10 | 9.7 | " | 120 | 630 | NR | 75-125 | | 20 | | |
| Matrix Spike (B1D0006-MS2) | | Source: 1103 | 3076-10 | | | | | | | | | |
| Antimony | 86.2 | | 2.3 | mg/kg | 113 | 3.85 | 73 | 75-125 | | 20 | | |
| Arsenic | 426 | | 2.3 | dry " | 451 | 21.2 | 90 | 75-125 | | 20 | | |
| Barium | 2,220 | | 5.8 | " | 451 | 384 | 406 | 75-125 | | 20 | | |
| Beryllium | 11.3 | | 0.12 | | 11.3 | 0.503 | | 75-125 | | 20 | | |
| Cadmium | 11.6 | | 0.58 | | 11.3 | 2.28 | | 75-125 | | 20 | | |
| Chromium | 70.3 | | 1.2 | | 45.1 | 33.4 | | 75-125 | | 20 | | |
| Cobalt | 112 | | 2.3 | | 113 | 12 | | 75-125 | | 20 | | |
| Copper | 164 | | 4.7 | | 56.4 | 131 | 58 | 75-125 | | 20 | | |
| Lead | 384 | | 3.5 | | 113 | 240 | | 75-125 | | 20 | | |
| Molybdenum | 99.7 | | 5.8 | | 113 | 3.72 | | 75-125 | | 20 | | |
| Nickel | 136 | | 5.8 | | 113 | 46.7 | | 75-125 | | 20 | | |
| Selenium | 390 | | 2.3 | | 451 | ND | | 75-125 | | 20 | | |
| Silver | 11.4 | | 1.2 | | 11.3 | 0.674 | | 75-125 | | 20 | | |
| Гhallium | 376 | | 5.8 | | 451 | ND | | 75-125 | | 20 | | |
| Vanadium | 163 | | 2.3 | | 113 | 54.9 | | 75-125 | | 20 | | |
| Zinc | 1,020 | Q10 | 9.3 | | 113 | 752 | | 75-125 | | 20 | | |
| Matrix Spike Dup (B1D0006-MSD1) | · · · · · · · · · · · · · · · · · · · | Source: 1103 | 3076-05 | | | | | | | | | |
| Antimony | 50.2 | | 2.4 | mg/kg | 120 | 4.04 | 39 | 75-125 | 2 | 20 | | |
| Arsenic | 460 | | 2.4 | dry " | 479 | 25.9 | 91 | 75-125 | 2 | 20 | | |
| Barium | 828 | | 6 | | 479 | 384 | | 75-125 | 0.6 | 20 | | |
| Beryllium | 12.1 | | 0.12 | | 12.0 | 0.552 | | 75-125 | 0.2 | 20 | | |
| Cadmium | 11.7 | | 0.6 | | 12.0 | 1.7 | | 75-125 | 0.5 | 20 | | |
| Chromium | 70.7 | | 1.2 | | 47.9 | 36.4 | | 75-125 | 2 | 20 | | |
| Cobalt | 118 | | 2.4 | | 120 | 11.4 | | 75-125 | 0.2 | 20 | | |
| Copper | 179 | | 4.8 | | 59.9 | 133 | | 75-125 | 43 | 20 | | |
| Lead | 328 | | 3.6 | | 120 | 259 | | 75-125 | 4 | 20 | | |
| Molybdenum | 108 | | 6 | | 120 | 3.53 | | 75-125 | 3 | 20 | | |
| Nickel | 137 | | 6 | | 120 | 32.4 | | 75-125 | 1 | 20 | | |
| Selenium | 427 | | 2.4 | | .20 | ND | | 75-125 | | 20 | | |



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: DRAFT 11090B

Reported: 04/13/11 12:47

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---------|--------------------------|-----------------------|--------------|----------------|------------------|-----------|-----------------|-------------|--------------|
| Batch B1D0006 - 3050B Sld Acid Dig - Metals | by 6010 | | | | | | Prepa | red: 04/04/11 A | nalyzed: 04 | 4/12/1 |
| | | | | | DRAFT: M | etals by EPA | 6000/7000 | Series Methods | - Quality | Contro |
| Matrix Spike Dup (B1D0006-MSD1) | | Source: 1103 | | | | | | | | |
| Silver | 12.2 | | 1.2 | | 12.0 | 0.72 | 96 | 75-125 | 0.7 | 20 |
| Thallium | 400 | | ϵ | | 479 | ND | 84 | 75-125 | 1 | 20 |
| Vanadium | 165 | | 2.4 | | 120 | 50.6 | 96 | 75-125 | 2 | 20 |
| Zinc | 653 | Q10 | 9.7 | " | 120 | 630 | 19 | 75-125 | 4 | 20 |
| Matrix Spike Dup (B1D0006-MSD2) | | Source: 1103 | 076-10 | | | | | | | |
| Antimony | 58.1 | | 2.3 | mg/kg dry | 116 | 3.85 | 47 | 75-125 | 39 | 20 |
| Arsenic | 442 | | 2.3 | | 465 | 21.2 | 90 | 75-125 | 4 | 20 |
| Barium | 832 | | 5.8 | , " | 465 | 384 | 96 | 75-125 | 91 | 20 |
| Beryllium | 11.8 | | 0.12 | . " | 11.6 | 0.503 | 97 | 75-125 | 4 | 20 |
| Cadmium | 11.7 | | 0.58 | , " | 11.6 | 2.28 | 81 | 75-125 | 1 | 20 |
| Chromium | 72.8 | | 1.2 | . " | 46.5 | 33.4 | 85 | 75-125 | 4 | 20 |
| Cobalt | 118 | | 2.3 | " | 116 | 12 | 91 | 75-125 | 5 | 20 |
| Copper | 181 | | 4.7 | " | 58.1 | 131 | 86 | 75-125 | 10 | 20 |
| Lead | 369 | | 3.5 | , " | 116 | 240 | 111 | 75-125 | 4 | 20 |
| Molybdenum | 103 | | 5.8 | , " | 116 | 3.72 | 85 | 75-125 | 3 | 20 |
| Nickel | 138 | | 5.8 | , " | 116 | 46.7 | 78 | 75-125 | 1 | 20 |
| Selenium | 405 | | 2.3 | . " | 465 | ND | 87 | 75-125 | 4 | 20 |
| Silver | 11.9 | | 1.2 | . " | 11.6 | 0.674 | 97 | 75-125 | 4 | 20 |
| Thallium | 388 | | 5.8 | , " | 465 | ND | 83 | 75-125 | 3 | 20 |
| Vanadium | 168 | | 2.3 | . " | 116 | 54.9 | 98 | 75-125 | 3 | 20 |
| Zinc | 709 | Q10 | 9.3 | " | 116 | 752 | NR | 75-125 | 36 | 20 |
| Reference (B1D0006-SRM1) | | | | | | | | | | |
| Antimony | 54.2 | | 2 | mg/kg wet | 66.0 | | 82 | .182-157.57 | | |
| Arsenic | 236 | | 2 | | 253 | | 93 | 0.87-139.13 | | |
| Barium | ND | U | 5 | " | 1.60 | | | 62.5-137.5 | | |
| Beryllium | 4.5 | | 0.1 | " | 4.90 | | 92 | .224-138.77 | | |
| Cadmium | 9.41 | | 0.5 | " | 10.9 | | 86 | .642-128.44 | | |
| Chromium | 25.3 | | 1 | " | 27.1 | | 93 | .266-131.73 | | |
| Cobalt | 33.6 | | 2 | . " | 37.4 | | 90 | 471-135.294 | | |
| Copper | 1,420 | | 4 | . " | 1770 | | 80 | .576-125.98 | | |
| Lead | 51.4 | | 3 | " | 56.9 | | 90 | .759-127.24 | | |
| Nickel | 14.1 | | 5 | " | 16.3 | | 86 | 5.215-145.4 | | |
| Selenium | 11.9 | | 2 | . " | 10.0 | | 119 | 41-159 | | |
| Silver | 5.24 | | 1 | " | 5.90 | | 89 | .763-154.24 | | |
| Thallium | 6.89 | | 5 | " | 9.50 | | 73 | .526-169.47 | | |
| Vanadium | 16.3 | | 2 | . " | 17.6 | | 93 | .909-134.66 | | |
| Zine | 42.1 | | 8 | , " | 47.5 | | 89 | .158-156.63 | | |
| Reference (B1D0006-SRM2) | | | | | | | | | | |
| Antimony | 57.9 | | 2 | mg/kg | 66.0 | | 88 | .182-157.57 | | |

wet







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: DRAFT 11090B

Reported: 04/13/11 12:47

Quality Control

| Analyte | Result | Qualifiers / Comments | Quantitation Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD 1 | RPD Limit |
|---|------------------|--------------------------|-----------------------|----------|----------------|------------------|------------|----------------|----------------|--------------|
| Batch B1D0006 - 3050B Sld Acid Dig - M | etals by 6010 | | | | | | • | ared: 04/04/11 | • | |
| Reference (B1D0006-SRM2) | | | | | DRAFT: M | etals by EPA | A 6000/700 | 0 Series Metho | ds - Quality (| Contro |
| Arsenic | 251 | | 2 | " | 253 | | 99 | 0.87-139.13 | | |
| Barium | ND | U | 5 | " | 1.60 | | | 62.5-137.5 | | |
| Beryllium | 4.73 | | 0.1 | " | 4.90 | | 97 | .224-138.77 | | |
| Cadmium | 9.83 | | 0.5 | " | 10.9 | | 90 |).642-128.44 | | |
| Chromium | 26.1 | | 1 | " | 27.1 | | 96 | 3.266-131.73 | | |
| Cobalt | 35.3 | | 2 | " | 37.4 | | 94 | 471-135.294 | | |
| Copper | 1,510 | | 4 | " | 1770 | | 85 | .576-125.98 | | |
| Lead | 54.2 | | 3 | " | 56.9 | | 95 | .759-127.24 | | |
| Nickel | 14.8 | | 5 | " | 16.3 | | 91 | 5.215-145.4 | | |
| Selenium | 13.7 | | 2 | " | 10.0 | | 137 | 41-159 | | |
| Silver | 5.85 | | 1 | " | 5.90 | | 99 | .763-154.24 | | |
| Thallium | 7.93 | | 5 | " | 9.50 | | 83 |).526-169.47 | | |
| Vanadium | 17.8 | | 2 | " | 17.6 | | 101 | .909-134.66 | | |
| Zinc | 47.1 | | 8 | " | 47.5 | | 99 | .158-156.63 | | |
| Batch B1D0045 - Solids, Dry Weight (Pre Weight | p) - Solids, Dry | | DDAET, C | 4: | 1 Chit | D | • | ared: 02/21/11 | • | |
| Blank (B1D0045-BLK1) | | | DKAF1: Co | onventio | nai Cnemist | ry Parameto | ers by APH | IA/EPA Method | us - Quanty C | Contro |
| % Solids | ND | U | 1 | % | | | | | | |
| Blank (B1D0045-BLK2) | | | | | | | | | | |
| % Solids | ND | U | 1 | % | | | | | | |
| Duplicate (B1D0045-DUP1) | | Source: 11030 | 76-06 | | | | | | | |
| % Solids | 83 | | 1 | % | | 83 | 3 | | 0.3 | 20 |
| Duplicate (B1D0045-DUP2) | | Source: 11030 | 76-19 | | | | | | | |
| % Solids | 87 | | 1 | % | | 80 | 5 | | 0.8 | 20 |







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

Project Manager:Cameron McDonaldRCRA Enforcement OfficeSDG:DRAFT 11090BProject Number:R11R0375 Hawthorne StreetReported:04/13/11 12:47

Project: Western Environmental, Inc. 2011 RCRA

San Francisco CA, 94105

Inspection

Qualifiers and Comments

- Q6 Matrix spike/matrix spike duplicate precision criteria were not met for this analyte (see MS/MSD results for this batch in QC summary).
- Q4 The matrix spike and/or matrix spike duplicate associated with this sample did not meet recovery criteria for this analyte (see MS/MSD results for this batch in QC summary)
- Q10 The analyte concentration in the unfortified sample is significantly greater than the concentration spiked into the matrix spike and matrix spike duplicate. The reported spike recovery is not a meaningful measure of the dataset's analytical accuracy.
 - J The reported result for this analyte should be considered an estimated value.
- 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.

Report ID: 1103076 DRAFT 04 13 11 1247 Page 17 of 17