



**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:

TCLP Metals by ICP

TCLP Mercury

TCLP Extraction by 1311



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 16:28
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

Metals samples were subjected to the Toxicity Characterization Leaching Procedure (TCLP, EPA Method SW 1311).
Reported results are for metals in the resulting leachate.

Work Order(s)

1102011



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Project Number: R11R03	75 Hawthorne Street	Reported: 03/17/11 16:28
Project: Western Environmental, Inc. 2011 RCRA Inspection	San Francisco CA, 94105	

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							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: CFUA-1							Metals by EPA 6000/7000 Series Methods			
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Barium		0.76	C1, J	1	"	"	"	"	6010C/SOP503	
Cadmium		0.050		0.050	"	"	"	"	6010C/SOP503	
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503	
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: CFUA-1							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-02							Soil - Sampled: 02/09/11 14:40			
Sample ID: CFUA-2							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: CFUA-2							Metals by EPA 6000/7000 Series Methods			
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Barium		0.64	C1, J	1	"	"	"	"	6010C/SOP503	
Cadmium		0.034	C1, J	0.050	"	"	"	"	6010C/SOP503	
Chromium		0.051	C1, J	0.10	"	"	"	"	6010C/SOP503	
Lead		0.30		0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: CFUA-2							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-03							Soil - Sampled: 02/09/11 14:47			
Sample ID: CFUA-3							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: CFUA-3							Metals by EPA 6000/7000 Series Methods			
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Barium		0.67	C1, J	1	"	"	"	"	6010C/SOP503	
Cadmium		0.035	C1, J	0.050	"	"	"	"	6010C/SOP503	
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503	
Lead		0.17	C1, J	0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: CFUA-3							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-04							Soil - Sampled: 02/09/11 14:57			



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Project Number: R11R03	75 Hawthorne Street	Reported: 03/17/11 16:28
Project: Western Environmental, Inc. 2011 RCRA Inspection	San Francisco CA, 94105	

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								TCLP Extraction by EPA 1311	
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUA-4								Metals by EPA 6000/7000 Series Methods	
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.63	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		0.040	C1, J	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		1.2		0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: CFUA-4								Metals by EPA 200 Series Methods	
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-05								Soil - Sampled: 02/09/11 14:57	
Sample ID: CFUA-5								TCLP Extraction by EPA 1311	
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUA-5								Metals by EPA 6000/7000 Series Methods	
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.58	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		0.037	C1, J	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: CFUA-5								Metals by EPA 200 Series Methods	
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-06								Soil - Sampled: 02/09/11 15:05	
Sample ID: CFUA-6								TCLP Extraction by EPA 1311	
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUA-6								Metals by EPA 6000/7000 Series Methods	
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.62	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		0.030	C1, J	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: CFUA-6								Metals by EPA 200 Series Methods	
Mercury		0.00018	C1, J	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-07								Soil - Sampled: 02/09/11 13:09	



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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							TCLP Extraction by EPA 1311		
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUB-1							Metals by EPA 6000/7000 Series Methods		
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Lab ID: 1102011-08							Soil - Sampled: 02/09/11 13:21		
Sample ID: CFUB-2							TCLP Extraction by EPA 1311		
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUB-2							Metals by EPA 6000/7000 Series Methods		
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Lab ID: 1102011-09							Soil - Sampled: 02/09/11 13:38		
Sample ID: CFUB-3							TCLP Extraction by EPA 1311		
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUB-3							Metals by EPA 6000/7000 Series Methods		
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.52	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Lab ID: 1102011-10							Soil - Sampled: 02/09/11 13:46		
Sample ID: CFUB-4							TCLP Extraction by EPA 1311		
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: CFUB-4							Metals by EPA 6000/7000 Series Methods		
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503



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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								Metals by EPA 6000/7000 Series Methods
Cadmium		ND	U	0.050	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Lab ID:	1102011-11								Soil - Sampled: 02/09/11 13:48
Sample ID:	CFUB-5								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	CFUB-5								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Lab ID:	1102011-12								Soil - Sampled: 02/09/11 08:00
Sample ID:	OSPTA-1								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	OSPTA-1								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID:	OSPTA-1								Metals by EPA 200 Series Methods
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID:	1102011-13								Soil - Sampled: 02/09/11 08:00
Sample ID:	OSPTA-2								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	OSPTA-2								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.51	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503



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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								Metals by EPA 6000/7000 Series Methods
Lead		0.19	C1, J	0.30	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID:	OSPTA-2								Metals by EPA 200 Series Methods
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID:	1102011-14								Soil - Sampled: 02/09/11 08:26
Sample ID:	OSPTA-3								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	OSPTA-3								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID:	OSPTA-3								Metals by EPA 200 Series Methods
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID:	1102011-15								Soil - Sampled: 02/09/11 08:42
Sample ID:	OSPTA-4								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	OSPTA-4								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.54	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		1.2		0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID:	OSPTA-4								Metals by EPA 200 Series Methods
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID:	1102011-16								Soil - Sampled: 02/09/11 08:58
Sample ID:	OSPTA-5								TCLP Extraction by EPA 1311
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID:	OSPTA-5								Metals by EPA 6000/7000 Series Methods
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503



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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							Metals by EPA 6000/7000 Series Methods			
Cadmium		ND	U	0.050	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503	
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: OSPTA-5							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-17							Soil - Sampled: 02/09/11 08:58			
Sample ID: OSPTA-6							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: OSPTA-6							Metals by EPA 6000/7000 Series Methods			
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Barium		ND	U	1	"	"	"	"	6010C/SOP503	
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503	
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503	
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: OSPTA-6							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-18							Soil - Sampled: 02/09/11 15:36			
Sample ID: ISPPA-1							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: ISPPA-1							Metals by EPA 6000/7000 Series Methods			
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503	
Barium		ND	U	1	"	"	"	"	6010C/SOP503	
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503	
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503	
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503	
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503	
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503	
Sample ID: ISPPA-1							Metals by EPA 200 Series Methods			
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515	
Lab ID: 1102011-19							Soil - Sampled: 02/09/11 15:43			
Sample ID: ISPPA-2							TCLP Extraction by EPA 1311			
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250	
Sample ID: ISPPA-2							Metals by EPA 6000/7000 Series 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 16:28
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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		Metals by EPA 6000/7000 Series Methods							
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: ISPPA-2		Metals by EPA 200 Series Methods							
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-20		Soil - Sampled: 02/09/11 15:49							
Sample ID: ISPPA-3		TCLP Extraction by EPA 1311							
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: ISPPA-3		Metals by EPA 6000/7000 Series Methods							
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		ND	U	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: ISPPA-3		Metals by EPA 200 Series Methods							
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-21		Soil - Sampled: 02/09/11 15:59							
Sample ID: ISPPA-4		TCLP Extraction by EPA 1311							
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: ISPPA-4		Metals by EPA 6000/7000 Series Methods							
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.50	C1, J	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: ISPPA-4		Metals by EPA 200 Series Methods							
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515
Lab ID: 1102011-22		Soil - Sampled: 02/09/11 16:00							
Sample ID: ISPPA-5		TCLP Extraction by EPA 1311							



**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 16:28
Project: Western Environmental, Inc. 2011 RCRA Inspection	San Francisco CA, 94105	

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								TCLP Extraction by EPA 1311	
TCLP Extraction		Not applicable.			N/A	B1B0076	02/22/11	02/13/11	1311/SOP250
Sample ID: ISPPA-5								Metals by EPA 6000/7000 Series Methods	
Arsenic		ND	U	0.20	mg/L	B1B0089	02/24/11	03/07/11	6010C/SOP503
Barium		0.55	Cl, J	1	"	"	"	"	6010C/SOP503
Cadmium		ND	U	0.050	"	"	"	"	6010C/SOP503
Chromium		ND	U	0.10	"	"	"	"	6010C/SOP503
Lead		ND	U	0.30	"	"	"	"	6010C/SOP503
Selenium		ND	U	0.20	"	"	"	"	6010C/SOP503
Silver		ND	U	0.10	"	"	"	"	6010C/SOP503
Sample ID: ISPPA-5								Metals by EPA 200 Series Methods	
Mercury		ND	U	0.00030	"	B1C0036	03/09/11	03/09/11	245.1/SOP515



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 16:28
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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch B1B0076 - 1311 TCLP - TCLP extraction

Prepared: 02/22/11 Analyzed: 02/13/11
TCLP Extraction by EPA 1311 - Quality Control

Blank (B1B0076-BLK1)

TCLP Extraction	Not applicable.			N/A						
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Blank (B1B0076-BLK2)

TCLP Extraction	Not applicable.			N/A						
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Duplicate (B1B0076-DUP1)

Source: 1102011-05

TCLP Extraction	Not applicable.			N/A						200
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Duplicate (B1B0076-DUP2)

Source: 1102011-10

TCLP Extraction	Not applicable.			N/A						200
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Duplicate (B1B0076-DUP3)

Source: 1102011-15

TCLP Extraction	Not applicable.			N/A						200
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Batch B1B0089 - Leachate Digest - Metals, TCLP, ICP

Prepared: 02/24/11 Analyzed: 03/07/11
Metals by EPA 6000/7000 Series Methods - Quality Control

Blank (B1B0089-BLK1)

Arsenic	ND	U		0.2 mg/L						
Barium	ND	U		1 "						
Cadmium	ND	U		0.05 "						
Chromium	ND	U		0.1 "						
Lead	ND	U		0.3 "						
Selenium	ND	U		0.2 "						
Silver	ND	U		0.1 "						

Blank (B1B0089-BLK2)

Arsenic	ND	U		0.2 mg/L						
Barium	ND	U		1 "						
Cadmium	ND	U		0.05 "						
Chromium	ND	U		0.1 "						
Lead	ND	U		0.3 "						
Selenium	ND	U		0.2 "						
Silver	ND	U		0.1 "						

LCS (B1B0089-BS1)

Arsenic	20.7			0.2 mg/L	20.0		104	80-120		
Barium	18.8			1 "	20.0		94	80-120		
Cadmium	0.485			0.05 "	0.500		97	80-120		
Chromium	1.96			0.1 "	2.00		98	80-120		
Lead	4.74			0.3 "	5.00		95	80-120		
Selenium	21.1			0.2 "	20.0		106	80-120		
Silver	0.474			0.1 "	0.500		95	80-120		

LCS (B1B0089-BS2)

Arsenic	20			0.2 mg/L	20.0		100	80-120		
Barium	19.1			1 "	20.0		95	80-120		
Cadmium	0.479			0.05 "	0.500		96	80-120		



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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch B1B0089 - Leachate Digest - Metals, TCLP, ICP

Prepared: 02/24/11 Analyzed: 03/07/11

Metals by EPA 6000/7000 Series Methods - Quality Control

LCS (B1B0089-BS2)

Chromium	1.98		0.1	"	2.00		99	80-120		
Lead	4.7		0.3	"	5.00		94	80-120		
Selenium	20		0.2	"	20.0		100	80-120		
Silver	0.474		0.1	"	0.500		95	80-120		

Duplicate (B1B0089-DUP1)

Source: 1102011-05

Arsenic	ND	U	0.2	mg/L		ND				
Barium	0.573	C1, J	1	"		0.585			2	20
Cadmium	0.035	C1, J	0.05	"		0.037			6	20
Chromium	ND	U	0.1	"		ND				20
Lead	ND	U	0.3	"		ND				20
Selenium	ND	U	0.2	"		ND				20
Silver	ND	U	0.1	"		ND				20

Duplicate (B1B0089-DUP2)

Source: 1102011-10

Arsenic	ND	U	0.2	mg/L		ND				
Barium	ND	U	1	"		ND				20
Cadmium	ND	U	0.05	"		ND				20
Chromium	ND	U	0.1	"		ND				20
Lead	ND	U	0.3	"		ND				20
Selenium	ND	U	0.2	"		ND				20
Silver	ND	U	0.1	"		ND				20

Duplicate (B1B0089-DUP3)

Source: 1102011-15

Arsenic	ND	U	0.2	mg/L		ND				
Barium	0.543	C1, J	1	"		0.541			0.4	20
Cadmium	ND	U	0.05	"		ND				20
Chromium	ND	U	0.1	"		ND				20
Lead	ND	U	0.3	"		1.2				20
Selenium	ND	U	0.2	"		ND				20
Silver	ND	U	0.1	"		ND				20

Matrix Spike (B1B0089-MS1)

Source: 1102011-05

Arsenic	20.5		0.2	mg/L	20.0	ND	102	75-125		20
Barium	19.5		1	"	20.0	0.585	95	75-125		20
Cadmium	0.497		0.05	"	0.500	0.037	92	75-125		20
Chromium	2.01		0.1	"	2.00	ND	100	75-125		20
Lead	4.72		0.3	"	5.00	ND	94	75-125		20
Selenium	20.1		0.2	"	20.0	ND	101	75-125		20
Silver	0.479		0.1	"	0.500	ND	96	75-125		20

Matrix Spike (B1B0089-MS2)

Source: 1102011-10

Arsenic	20.4		0.2	mg/L	20.0	ND	102	75-125		20
Barium	19.1		1	"	20.0	ND	95	75-125		20
Cadmium	0.478		0.05	"	0.500	ND	96	75-125		20
Chromium	1.97		0.1	"	2.00	ND	99	75-125		20



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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch B1B0089 - Leachate Digest - Metals, TCLP, ICP

Prepared: 02/24/11 Analyzed: 03/07/11

Metals by EPA 6000/7000 Series Methods - Quality Control

Matrix Spike (B1B0089-MS2)		Source: 1102011-10								
Lead	4.56		0.3	"	5.00	ND	91	75-125		20
Selenium	20.1		0.2	"	20.0	ND	101	75-125		20
Silver	0.481		0.1	"	0.500	ND	96	75-125		20

Matrix Spike (B1B0089-MS3)		Source: 1102011-15								
Arsenic	19.9		0.2	mg/L	20.0	ND	100	75-125		20
Barium	18.6		1	"	20.0	0.541	90	75-125		20
Cadmium	0.474		0.05	"	0.500	ND	95	75-125		20
Chromium	1.94		0.1	"	2.00	ND	97	75-125		20
Lead	5.69		0.3	"	5.00	1.2	90	75-125		20
Selenium	19.9		0.2	"	20.0	ND	99	75-125		20
Silver	0.474		0.1	"	0.500	ND	95	75-125		20

Matrix Spike Dup (B1B0089-MSD1)		Source: 1102011-05								
Arsenic	20.8		0.2	mg/L	20.0	ND	104	75-125	1	20
Barium	19.7		1	"	20.0	0.585	95	75-125	0.6	20
Cadmium	0.503		0.05	"	0.500	0.037	93	75-125	1	20
Chromium	2.04		0.1	"	2.00	ND	102	75-125	1	20
Lead	4.8		0.3	"	5.00	ND	96	75-125	2	20
Selenium	20.5		0.2	"	20.0	ND	102	75-125	2	20
Silver	0.486		0.1	"	0.500	ND	97	75-125	2	20

Matrix Spike Dup (B1B0089-MSD2)		Source: 1102011-10								
Arsenic	20		0.2	mg/L	20.0	ND	100	75-125	2	20
Barium	18.4		1	"	20.0	ND	92	75-125	3	20
Cadmium	0.469		0.05	"	0.500	ND	94	75-125	2	20
Chromium	1.92		0.1	"	2.00	ND	96	75-125	3	20
Lead	4.44		0.3	"	5.00	ND	89	75-125	3	20
Selenium	19.8		0.2	"	20.0	ND	99	75-125	2	20
Silver	0.47		0.1	"	0.500	ND	94	75-125	2	20

Matrix Spike Dup (B1B0089-MSD3)		Source: 1102011-15								
Arsenic	19.7		0.2	mg/L	20.0	ND	99	75-125	1	20
Barium	18.8		1	"	20.0	0.541	91	75-125	1	20
Cadmium	0.471		0.05	"	0.500	ND	94	75-125	0.6	20
Chromium	1.91		0.1	"	2.00	ND	96	75-125	1	20
Lead	5.62		0.3	"	5.00	1.2	88	75-125	1	20
Selenium	19.8		0.2	"	20.0	ND	99	75-125	0.4	20
Silver	0.474		0.1	"	0.500	ND	95	75-125	0.1	20

Batch B1C0036 - Leachate Digest - Metals, TCLP, Mercury

Prepared & Analyzed: 03/09/11

Metals by EPA 200 Series Methods - Quality Control

Blank (B1C0036-BLK1)										
Mercury	ND	U	0.0003	mg/L						
Blank (B1C0036-BLK2)										
Mercury	ND	U	0.0003	mg/L						



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 16:28
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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B1C0036 - Leachate Digest - Metals, TCLP, Mercury						Prepared & Analyzed: 03/09/11				
						Metals by EPA 200 Series Methods - Quality Control				
LCS (B1C0036-BS1)										
Mercury	0.00213		0.0003	mg/L	0.00200		106	85-115		
LCS (B1C0036-BS2)										
Mercury	0.00234		0.0003	mg/L	0.00200		117	85-115		
Duplicate (B1C0036-DUP1) Source: 1102011-05										
Mercury	ND	U	0.0003	mg/L		ND				20
Duplicate (B1C0036-DUP2) Source: 1102011-15										
Mercury	ND	U	0.0003	mg/L		ND				20
Matrix Spike (B1C0036-MS1) Source: 1102011-05										
Mercury	0.00227		0.0003	mg/L	0.00200	ND	114	70-130		20
Matrix Spike (B1C0036-MS2) Source: 1102011-15										
Mercury	0.00236		0.0003	mg/L	0.00200	ND	118	70-130		20
Matrix Spike Dup (B1C0036-MSD1) Source: 1102011-05										
Mercury	0.00237		0.0003	mg/L	0.00200	ND	119	70-130	4	20
Matrix Spike Dup (B1C0036-MSD2) Source: 1102011-15										
Mercury	0.00227		0.0003	mg/L	0.00200	ND	114	70-130	3	20



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 16:28

Qualifiers and Comments

NA Not applicable.

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.