



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

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

**Date:** 3/22/2011

**Subject:** Analytical Testing Results - Project R11R03  
SDG: 11042B

**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:**

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PCB Aroclors by GC/ECD

PCB Aroclors by GC/ECD



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:** 11042B

**Reported:** 03/22/11 17:26

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
UOTA-1	1102012-05	Oil	02/10/11 11:17	02/10/11 16:30
UOTA-2	1102012-06	Oil	02/10/11 11:15	02/10/11 16:30

**SDG ID 11042B**

**Work Order(s)**

**1102012**



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<b>Project Number:</b> R11R03	<b>75 Hawthorne Street</b>	<b>Reported:</b> 03/22/11 17:26
<b>Project:</b> Western Environmental, Inc. 2011 RCRA Inspection	<b>San Francisco CA, 94105</b>	

**Sample Results**

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
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**Lab ID: 1102012-05** **Oil - Sampled: 02/10/11 11:17**

<b>Polychlorinated Biphenyls by EPA Method 8082A</b>									
Aroclor 1016	RE1	ND	J, Q7, U	200	ug/kg	B1B0063	02/17/11	03/08/11	8082A/SOP335
Aroclor 1221	RE1	ND	J, Q7, U	400	"	"	"	"	8082A/SOP335
Aroclor 1232	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1242	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1248	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1254	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1260	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1262	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1268	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>RE1</i>		79 %	20-134%		"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>	<i>RE1</i>		31 %	45.1-87.6%		"	"	"	

**Lab ID: 1102012-06** **Oil - Sampled: 02/10/11 11:15**

<b>Polychlorinated Biphenyls by EPA Method 8082A</b>									
Aroclor 1016	RE1	ND	J, Q7, U	200	ug/kg	B1B0063	02/17/11	03/08/11	8082A/SOP335
Aroclor 1221	RE1	ND	J, Q7, U	400	"	"	"	"	8082A/SOP335
Aroclor 1232	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1242	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1248	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1254	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1260	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1262	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
Aroclor 1268	RE1	ND	J, Q7, U	200	"	"	"	"	8082A/SOP335
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>RE1</i>		87 %	20-134%		"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>	<i>RE1</i>		30 %	45.1-87.6%		"	"	"	



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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 B1B0063 - 3580A Waste Dilution - PCBs

Prepared: 02/17/11 Analyzed: 03/08/11  
Polychlorinated Biphenyls by EPA Method 8082A - Quality Control

### Blank (B1B0063-BLK2)

Aroclor 1016	ND	U		200 ug/kg						
Aroclor 1221	ND	U		400 "						
Aroclor 1232	ND	U		200 "						
Aroclor 1242	ND	U		200 "						
Aroclor 1248	ND	U		200 "						
Aroclor 1254	ND	U		200 "						
Aroclor 1260	ND	U		200 "						
Aroclor 1262	ND	U		200 "						
Aroclor 1268	ND	U		200 "						

Surrogate: Tetrachloro-m-xylene	340	U	"	400	85	20-134
Surrogate: Decachlorobiphenyl	354	U	"	400	<b>88</b>	45.1-87.6

### LCS (B1B0063-BS2)

Aroclor-1016	869	U	200 ug/kg	1000	87	61.1-155	200
Aroclor 1260	877	U	200 "	1000	88	51.8-162	200

Surrogate: Tetrachloro-m-xylene	352	U	"	400	88	20-134
Surrogate: Decachlorobiphenyl	355	U	"	400	<b>89</b>	45.1-87.6

### Matrix Spike (B1B0063-MS2)

Source: 1102012-05RE1

Aroclor 1016	740	U	200 ug/kg	1010	ND	73	65-135	20
Aroclor-1260	483	U	200 "	1010	ND	<b>48</b>	65-135	20

Surrogate: Tetrachloro-m-xylene	303	U	"	404	75	20-134
Surrogate: Decachlorobiphenyl	132	U	"	404	<b>33</b>	45.1-87.6

### Matrix Spike Dup (B1B0063-MSD2)

Source: 1102012-05RE1

Aroclor-1016	733	U	200 ug/kg	980	ND	75	65-135	7	20
Aroclor-1260	426	U	200 "	980	ND	<b>43</b>	65-135	13	20

Surrogate: Tetrachloro-m-xylene	297	U	"	392	76	20-134
Surrogate: Decachlorobiphenyl	116	U	"	392	<b>30</b>	45.1-87.6

### Reference (B1B0063-SRM2)

Surrogate: Tetrachloro-m-xylene	1300	U	ug/kg	1600	81	20-134
Surrogate: Decachlorobiphenyl	836	U	"	1600	52	45.1-87.6



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**Qualifiers and Comments**

Q7 Surrogate spike recoveries for this sample were outside control limits.

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

U Not Detected

NR Not Reported

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