

Specializing in Soil, Hazardous Waste and Water Analysis.

11/8/2013

Order ID: 31310056

Utility Services LLC
P.O Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Dear Ms. Daines,

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater Online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory Las Vegas in good condition on 10/21/2013.

The analysis for SOC's ph 2 & 5 was performed by Eurofins Eaton Analytical of Monrovia, CA. Their report is attached.

The analysis for Dioxin was performed by Frontier Analytical Laboratory of El Dorado Hills, CA. Their report is attached.

The analysis for Asbestos was performed by EMS Laboratories Inc. of Pasadena, CA. Their report is attached.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Jacki Stone

Enclosure

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817

ELKO

1084 Lamoille Hwy.
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933

LAS VEGAS

3230 Polaris Ave., Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 776-6152

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-001
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1145

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
Arsenic	EPA 200.8	<0.0010	mg/L	10/28/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-002
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1146

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
Total Cyanide	SM 4500CNC	<0.050	mg/L	10/24/2013	NV00925
Fluoride	EPA 300.0	0.44	mg/L	10/22/2013	NV00925
Barium	EPA 200.7	0.070	mg/L	10/25/2013	NV00925
Beryllium	EPA 200.7	<0.0010	mg/L	10/25/2013	NV00925
Cadmium	EPA 200.7	<0.0010	mg/L	10/28/2013	NV00925
Chromium	EPA 200.7	<0.0050	mg/L	10/25/2013	NV00925
Copper	EPA 200.7	<0.050	mg/L	10/25/2013	NV00925
Nickel	EPA 200.7	<0.010	mg/L	10/25/2013	NV00925
Mercury	EPA 200.8	<0.00020	mg/L	10/28/2013	NV00925
Antimony	EPA 200.8	<0.0010	mg/L	10/28/2013	NV00925
Lead	EPA 200.8	<0.0010	mg/L	10/28/2013	NV00925
Selenium	EPA 200.8	0.0041	mg/L	10/28/2013	NV00925
Thallium	EPA 200.8	<0.00050	mg/L	10/28/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-003
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1148

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
Nitrate Nitrogen	EPA 300.0	0.13	mg/L	10/22/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-004
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1151

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
Nitrite Nitrogen	EPA 300.0	<0.025	mg/L	10/22/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-005
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1152

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
Nitrate + Nitrite Nitrogen	Calc.	<1.0	mg/L	10/22/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory

Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-006
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @ 1155

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
pH	SM4500H+B	7.81	pH units	10/21/2013	NV00932
Color	SM 2120B	5	color units	10/22/2013	NV00932
Odor	SM 2150 B	0	Ton	10/22/2013	NV00925
Surfactant (MBAS)	SM 5540C	<0.10	mg/L	10/22/2013	NV00925
Total Dissolved Solids (TDS)	SM 2540 C	290	mg/L	10/23/2013	NV00925
Chloride	EPA 300.0	2.5	mg/L	10/22/2013	NV00925
Sulfate	EPA 300.0	12	mg/L	10/22/2013	NV00925
Aluminum	EPA 200.7	<0.045	mg/L	10/25/2013	NV00925
Iron	EPA 200.7	<0.010	mg/L	10/28/2013	NV00925
Magnesium	EPA 200.7	28	mg/L	10/28/2013	NV00925
Manganese	EPA 200.7	<0.0050	mg/L	10/28/2013	NV00925
Silver	EPA 200.7	<0.0050	mg/L	10/25/2013	NV00925
Sodium	EPA 200.7	3.9	mg/L	10/25/2013	NV00925
Zinc	EPA 200.7	1.2	mg/L	10/28/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-009
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @1207

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
1,1,1,2-Tetrachloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1,1-Trichloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1,2-Trichloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1-Dichloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1-Dichloroethene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,1-Dichloropropene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2,3-Trichloropropane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2,4-Trichlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2-Dichlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2-Dichloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,2-Dichloropropane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,3-Dichlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,3-Dichloropropane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
1,4-Dichlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
2,2-Dichloropropane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
2-Chlorotoluene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-009
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @1207

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
4-Chlorotoluene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
4-Isopropyltoluene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Benzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Bromobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Bromochloromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Bromomethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Carbon Tetrachloride	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Chlorobenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Chloroethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Chloromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
cis-1,2-Dichloroethene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
cis-1,3-Dichloropropene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Dibromomethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Dichlorodifluoromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Ethylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Hexachlorobutadiene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Isopropylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
m,p-Xylene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Methylene chloride	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
n-Butylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

Western Environmental Testing Laboratory Analytical Report

Utility Services LLC
P.O. Box 35908
Las Vegas, NV 89133
Attn: Hollie Daines

Received: 10/21/2013
Order ID: 31310056-009
Date Printed: 11/8/2013

Phone: (702) 556-8069

Project/System Name: Trout Canyon NV-0373
Customer Sample ID: Wellhead
Date/Time Collected: 10/21/2013 @1207

Parameter	Method	Results	Units	Analysis Date	EPA Lab ID
n-Propylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Naphthalene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
o-Xylene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
sec-Butylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Styrene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
tert-Butylbenzene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Tetrachloroethene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Toluene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
trans-1,2-Dichloroethene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
trans-1,3-Dichloropropene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Trichloroethene	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Trichlorofluoromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Vinyl Chloride	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Xylenes (Total)	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Bromodichloromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Bromoform	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Chloroform	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Dibromochloromethane	EPA 524.2	<0.50	µg/L	9/20/2013	NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	72	%		NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	71	%		NV00925

475 E. Greg St. #119
Sparks, NV 89431
(775) 355-0202
EPA Lab ID: NV00925

1084 Lamoille Hwy
Elko, NV 89801
(775) 777-9933
EPA Lab ID: NV00926

3230 Polaris Ave. #4
Las Vegas, NV 89102
(702) 475-8899
EPA Lab ID : NV00932

DATE: November 8, 2013
CUSTOMER: WETLAB
475 E. Greg Street #119
Sparks, NV 89431
ATTENTION: Jacki Stone
REPORT NO: 158652
REFERENCE: Project Name: Trout Canyon; Project #: 31310056
SUBJECT: ANALYSIS OF WATER SAMPLES FOR ASBESTOS BY TEM
ACCREDITATION: CDPH - ELAP 1119
State of Nevada, Environmental Laboratory Services CA-2452007A

The date and times of collection and filtration are as follows:

SAMPLE NO: Wellhead
DATE COLLECTED: October 21, 2013 at 1146
RECEIVED: October 22, 2013 at 1510
FILTERED: October 22, 2013 at 1536
DATE ANALYZED: November 8, 2013

In the drinking water document, EPA 600 R 94 134, 100.2, samples are analyzed for fibers >10 um in length. The regulation calls for an MCL (maximum contaminant level) of 7 MFL (million of fibers per liter) and an analytical sensitivity of 0.2 MFL.

The analytical sensitivity of 0.2 MFL was reached.

The results of the analysis and the detection limit(s) are summarized on the following page(s), accompanied by the chain of custody.

Respectfully submitted,
EMS Laboratories, Inc.



B.M. Kolk
Laboratory Director
BMK/am

Note: The report shall not be reproduced, except in full without the written approval of EMS Laboratories, Inc.

Note: The results of the analysis are based upon the sample submitted to the laboratory. No representation is made regarding the sampling area other than that implied by the analytical results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples. All the analytical quality control data meet the requirement of the procedure unless otherwise indicated. Any deviation or exclusion from the test method is noted in this cover letter. Unless otherwise noted in this cover letter the samples were received properly packaged, clearly identified and intact.

ANALYSIS OF WATER FOR ASBESTOS BY TEM (EPA-600 R 94 134) EPA 100.2

LAB.NO. 158652
 CLIENT: Wetlab
 DATE: 11/8/2013

Laboratory I.D.	Client I.D.	FILTER MEDIA DATA			No. of G.O.	Analyzed Area, mm ²	Sample Volume (mL)
		Type	Diameter mm	Effective Area mm ²			
158652-Wellhead	Wellhead	MCE	47	1017	10	0.095	60
10-22-13-BL	EMS Blank	MCE	47	1017	10	0.095	500

* FOR FIBERS > 10µm ONLY

INDIVIDUAL ANALYTICAL RESULTS

Laboratory I.D.	Client I.D.	No of Asbestos Fibers	Detection Limit (MF/L)	Concentration MFL Fibers >10 µm
158652-Wellhead	Wellhead	ND	0.2	< 0.2
10-22-13-BL	EMS Blank	ND	0.02	< 0.02

The analysis was carried out to the approved TEM method. This laboratory is in compliance with the quality specified by the method.

Brian Kelly

 Authorized Signature

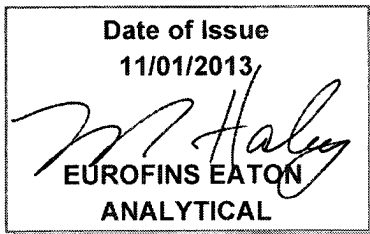
NA Not Applicable
 ND None Detected
 MCE Mixed Cellulose Ester
 GO Grid Openings
 MFL Million Fibers per Liter

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

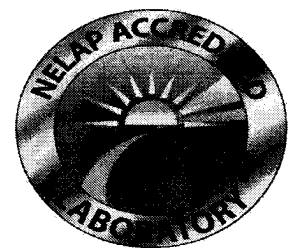
Laboratory Report

for

Western Environmental Testing Laboratory
475 E. Greg St, Suite 119
Sparks, NV 89431
Attention: Scott Thompson



FWH: Fred Haley
Project Manager



01114CA

Report: 454104
Project: COMPLIANCE-DW-NV
Group: SOC's+VOC's+RAD's

Laboratory certifies that the test results meet all **TNI NELAP** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
Alaska	CA00006	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA00006-2012-1
California – NELAP	01114CA	New Hampshire	2959
California – ELAP	2813	New Jersey	CA 008
Los Angeles County Sanitation Districts	10264	New Mexico	Certified
Colorado	Certified	New York	11320
Connecticut	PH-0107	North Carolina	06701
Delaware	CA 006	North Dakota	R-009
Florida	E871024	Oregon	CA 200003-011
Georgia	947	Pennsylvania	68-565
Guam	12-006r	Rhode Island	LAO00326
Hawaii	Certified	South Carolina	87016001
Idaho	Certified	South Dakota	Certified
Illinois	200033	Tennessee	TN02839
Indiana	C-CA-01	Texas	T104704230-13-5
Kansas	E-10268	Utah	CA000062013
Kentucky	90107	Vermont	VT0114
Louisiana	LA130008	Virginia	00210
Maine	CA0006	Washington	C838
Maryland	224	West Virginia	9943 C
Commonwealth of Northern Marianas Is.	MP0004	Wisconsin	998316660
Massachusetts	M-CA006	Wyoming	8TMS-L
Michigan	9906	EPA Region 5	Certified

NELAP/TNI Recognized Accreditation Bodies - in 'BLUE'

Acknowledgement of Samples Received

Addr: **Western Environmental Testing Laboratory**
 475 E. Greg St, Suite 119
 Sparks, NV 89431

Client ID: WETLAB-NV
 Folder #: 454104
 Project: COMPLIANCE-DW-NV (31310056)
 Sample Group: SOC's+VOC's+RAD's

Attn: Scott Thompson
 Phone: 775-200-9876

Project Manager: Fred Haley
 Phone: (626) 386-1127

The following samples were received from you on **October 22, 2013**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical.

Sample #	Sample ID	Sample Date
201310220030	Well Head	10/21/2013 1159
	@531WHO	@551_EDB-DBCP
	@ML505	@ML515.4
	Endothall	Glyphosate
	@DIQUAT C	@ML525 C

Test Description

@531WHO -- Low Level Aldicarb

@551_EDB-DBCP -- EDB/DBCP/HAN by EPA 551.1

@DIQUAT C -- Diquat and Paraquat

@ML505 -- Organochlorine Pesticides/PCBs

@ML515.4 -- Chlorophenoxy Herbicides

@ML525 C -- Semivolatiles by GCMS



Eaton Analytical

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Laboratory Comments
Report: 454104

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

The Comments Report may be blank if there are no comments for this report.



Eaton Analytical

**Laboratory Hits
Report: 454104**

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

Samples Received on:
10/22/2013

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
----------	---------	-----------	--------	-------------	-------	-----

SUMMARY OF POSITIVE DATA ONLY



Eaton Analytical

Laboratory Data
Report: 454104

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

Samples Received on:
10/22/2013

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
Well Head (201310220030)					Sampled on 10/21/2013 1159			
EPA 505 - Organochlorine Pesticides/PCBs								
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Alachlor (Alanex)	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Aldrin	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Chlordane	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Dieldrin	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Endrin	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Heptachlor	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Heptachlor Epoxide	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Lindane (gamma-BHC)	ND	ug/L	0.01	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Methoxychlor	ND	ug/L	0.05	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1016 Aroclor	ND	ug/L	0.08	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1221 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1232 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1242 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1248 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1254 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	PCB 1260 Aroclor	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Total PCBs	ND	ug/L	0.1	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Toxaphene	ND	ug/L	0.5	1
10/23/2013	10/23/2013	23:17 733888	(EPA 505)	Tetrachlorometaxylene	91	%		1
EPA 515.4 - Chlorophenoxy Herbicides								
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	2,4,5-T	ND	ug/L	0.2	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	2,4,5-TP (Silvex)	ND	ug/L	0.2	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	2,4-D	ND	ug/L	0.1	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	2,4-DB	ND	ug/L	2	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	3,5-Dichlorobenzoic acid	ND	ug/L	0.5	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Acifluorfen	ND	ug/L	0.2	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Bentazon	ND	ug/L	0.5	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Dalapon	ND	ug/L	1	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Dicamba	ND	ug/L	0.1	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Dichlorprop	ND	ug/L	0.5	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Dinoseb	ND	ug/L	0.2	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Pentachlorophenol	ND	ug/L	0.04	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Picloram	ND	ug/L	0.1	1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	Tot DCPA Mono&Diacid Degradate	ND	ug/L	0.1	1

Rounding on totals after summation
(c) - indicates calculated results

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

Samples Received on:
10/22/2013

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	2,4-Dichlorophenyl acetic acid	102	%		1
10/29/2013	10/30/2013	01:57 734548	(EPA 515.4)	4,4-Dibromooctafluorobiphenyl	96	%		1
EPA 551.1 - EDB/DBCP/HAN by EPA 551.1								
10/23/2013	10/24/2013	03:47 733253	(EPA 551.1)	Dibromochloropropane (DBCP)	ND	ug/L	0.01	1
10/23/2013	10/24/2013	03:47 733253	(EPA 551.1)	Ethylene Dibromide (EDB)	ND	ug/L	0.01	1
10/23/2013	10/24/2013	03:47 733253	(EPA 551.1)	1,2-Dibromopropane	86	%		1
EPA 525.2 - Semivolatiles by GCMS								
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	2,4-Dinitrotoluene	ND	ug/L	0.1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Acenaphthylene	ND	ug/L	0.1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Alachlor	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Aldrin	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	alpha-Chlordane	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Anthracene	ND	ug/L	0.02	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Atrazine	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Benz(a)Anthracene	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Benzo(a)pyrene	ND	ug/L	0.02	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Benzo(b)Fluoranthene	ND	ug/L	0.02	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Benzo(g,h,i)Perylene	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Benzo(k)Fluoranthene	ND	ug/L	0.02	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Bromacil	ND	ug/L	0.2	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Butachlor	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Butylbenzylphthalate	ND	ug/L	0.5	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Caffeine by method 525mod	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Chrysene	ND	ug/L	0.02	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Diazinon (Qualitative)	ND	ug/L	0.1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Dibenz(a,h)Anthracene	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Dieldrin	ND	ug/L	0.2	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Diethylphthalate	ND	ug/L	0.5	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Dimethoate	ND	ug/L	0.1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Dimethylphthalate	ND	ug/L	0.5	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Di-n-Butylphthalate	ND	ug/L	1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Endrin	ND	ug/L	0.2	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Fluoranthene	ND	ug/L	0.1	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	Fluorene	ND	ug/L	0.05	1
10/24/2013	10/28/2013	17:21 733922	(EPA 525.2)	gamma-Chlordane	ND	ug/L	0.05	1

Rounding on totals after summation.
(c) - indicates calculated results



750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

Samples Received on:
10/22/2013

Table with 10 columns: Prepared, Analyzed, QC Ref #, Method, Analyte, Result, Units, MRL, Dilution. Rows include various chemical tests like Heptachlor, Hexachlorobenzene, etc., and specific EPA methods like EPA 548.1 - Endothall, EPA 547 - Glyphosate, and EPA 531.2 - Low Level Aldicarb.

Rounding on totals after summation.
(c) - indicates calculated results



Eaton Analytical

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Laboratory Data
Report: 454104

Western Environmental Testing Laboratory
Scott Thompson
475 E. Greg St, Suite 119
Sparks, NV 89431

Samples Received on:
10/22/2013

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
	10/25/2013	07:52 732572	(EPA 531.2)	Methomyl	ND	ug/L	0.1	1
	10/25/2013	07:52 732572	(EPA 531.2)	Oxamyl (Vydate)	ND	ug/L	0.1	1
	10/25/2013	07:52 732572	(EPA 531.2)	4-Bromo-3,5-dimethylphenyl-N-Methylc arbamate	98	%		1
EPA 549.2 - Diquat and Paraquat								
10/23/2013	10/25/2013	17:41 733397	(EPA 549.2)	Diquat	ND	ug/L	0.4	1
10/23/2013	10/25/2013	17:41 733397	(EPA 549.2)	Paraquat	ND	ug/L	2	1

Rounding on totals after summation.
(c) - indicates calculated results

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Ref # 732572 - Low Level Aldicarb

201310220030 Well Head

Analysis Date: 10/25/2013

Analyzed by: XWO

QC Ref # 733253 - EDB/DBCP/HAN by EPA 551.1

201310220030 Well Head

Analysis Date: 10/24/2013

Analyzed by: K5M

QC Ref # 733363 - Glyphosate

201310220030 Well Head

Analysis Date: 10/23/2013

Analyzed by: SZZ

QC Ref # 733397 - Diquat and Paraquat

201310220030 Well Head

Analysis Date: 10/25/2013

Analyzed by: XWO

QC Ref # 733659 - Endothall

201310220030 Well Head

Analysis Date: 10/29/2013

Analyzed by: JYH

QC Ref # 733888 - Organochlorine Pesticides/PCBs

201310220030 Well Head

Analysis Date: 10/23/2013

Analyzed by: LRL

QC Ref # 733922 - Semivolatiles by GCMS

201310220030 Well Head

Analysis Date: 10/28/2013

Analyzed by: JWC

QC Ref # 734548 - Chlorophenoxy Herbicides

201310220030 Well Head

Analysis Date: 10/30/2013

Analyzed by: LRL

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 732572 - Low Level Aldicarb by EPA 531.2						Analysis Date: 10/24/2013			
CCCH	3-Hydroxycarbofuran		25	25.2	ug/L	101	(70-130)		
CCCM	3-Hydroxycarbofuran		10	10.3	ug/L	103	(70-130)		
LCS1	3-Hydroxycarbofuran		10	10.8	ug/L	108	(70-130)		
LCS2	3-Hydroxycarbofuran		10	10.8	ug/L	108	(70-130)	20	0.0
MBLK	3-Hydroxycarbofuran			<0.1	ug/L				
MRL_CHK	3-Hydroxycarbofuran		0.1	0.115	ug/L	115	(50-150)		
MS_201310090178	3-Hydroxycarbofuran	ND	10	11.0	ug/L	110	(70-130)		
MSD_201310090178	3-Hydroxycarbofuran	ND	10	11.0	ug/L	110	(70-130)	20	0.0
CCCH	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			97.2	%	97	(70-130)		
CCCM	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			97.4	%	97	(70-130)		
LCS1	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			101	%	101	(70-130)		
LCS2	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			101	%	101	(70-130)		
MBLK	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			100	%	100	(70-130)		
MRL_CHK	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			98.1	%	98	(70-130)		
MS_201310090178	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			94.5	%	94	(70-130)		
MSD_201310090178	4-Bromo-3,5-dimethylphenyl-N-Methylcarbamate (:			92.6	%	93	(70-130)		
CCCH	Aldicarb (Temik)		25	24.8	ug/L	99	(70-130)		
CCCM	Aldicarb (Temik)		10	10.2	ug/L	102	(70-130)		
LCS1	Aldicarb (Temik)		10	10.2	ug/L	102	(70-130)		
LCS2	Aldicarb (Temik)		10	10.2	ug/L	102	(70-130)	20	0.0
MBLK	Aldicarb (Temik)			<0.1	ug/L				
MRL_CHK	Aldicarb (Temik)		0.1	0.118	ug/L	117	(50-150)		
MS_201310090178	Aldicarb (Temik)	ND	10	11.3	ug/L	113	(70-130)		
MSD_201310090178	Aldicarb (Temik)	ND	10	11.3	ug/L	113	(70-130)	20	0.0
CCCH	Aldicarb sulfone		25	25.2	ug/L	101	(70-130)		
CCCM	Aldicarb sulfone		10	10.3	ug/L	103	(70-130)		
LCS1	Aldicarb sulfone		10	10.4	ug/L	105	(70-130)		
LCS2	Aldicarb sulfone		10	10.4	ug/L	104	(70-130)	20	0.96
MBLK	Aldicarb sulfone			<0.1	ug/L				
MRL_CHK	Aldicarb sulfone		0.1	0.114	ug/L	114	(50-150)		
MS_201310090178	Aldicarb sulfone	ND	10	11.1	ug/L	111	(70-130)		
MSD_201310090178	Aldicarb sulfone	ND	10	11.1	ug/L	111	(70-130)	20	0.0
CCCH	Aldicarb sulfoxide		25	25.1	ug/L	101	(70-130)		
CCCM	Aldicarb sulfoxide		10	10.3	ug/L	103	(70-130)		
LCS1	Aldicarb sulfoxide		10	10.7	ug/L	107	(70-130)		
LCS2	Aldicarb sulfoxide		10	10.6	ug/L	106	(70-130)	20	0.94

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MBLK	Aldicarb sulfoxide			<0.1	ug/L				
MRL_CHK	Aldicarb sulfoxide		0.1	0.103	ug/L	103	(50-150)		
MS_201310090178	Aldicarb sulfoxide	ND	10	11.3	ug/L	113	(70-130)		
MSD_201310090178	Aldicarb sulfoxide	ND	10	11.4	ug/L	114	(70-130)	20	0.88
CCCH	Baygon (Propoxur)		25	25.2	ug/L	101	(70-130)		
CCCM	Baygon (Propoxur)		10	10.4	ug/L	105	(70-130)		
LCS1	Baygon (Propoxur)		10	10.5	ug/L	105	(70-130)		
LCS2	Baygon (Propoxur)		10	10.4	ug/L	104	(70-130)	20	0.96
MBLK	Baygon (Propoxur)			<0.1	ug/L				
MRL_CHK	Baygon (Propoxur)		0.1	0.100	ug/L	100	(50-150)		
MS_201310090178	Baygon (Propoxur)	ND	10	10.8	ug/L	108	(70-130)		
MSD_201310090178	Baygon (Propoxur)	ND	10	10.7	ug/L	107	(70-130)	20	0.93
CCCH	Carbaryl		25	25.5	ug/L	102	(70-130)		
CCCM	Carbaryl		10	10.3	ug/L	103	(70-130)		
LCS1	Carbaryl		10	11.2	ug/L	112	(70-130)		
LCS2	Carbaryl		10	11.1	ug/L	111	(70-130)	20	0.90
MBLK	Carbaryl			<0.1	ug/L				
MRL_CHK	Carbaryl		0.1	0.108	ug/L	108	(50-150)		
MS_201310090178	Carbaryl	ND	10	10.7	ug/L	107	(70-130)		
MSD_201310090178	Carbaryl	ND	10	10.8	ug/L	108	(70-130)	20	0.93
CCCH	Carbofuran (Furadan)		25	25.2	ug/L	101	(70-130)		
CCCM	Carbofuran (Furadan)		10	10.4	ug/L	104	(70-130)		
LCS1	Carbofuran (Furadan)		10	10.6	ug/L	106	(70-130)		
LCS2	Carbofuran (Furadan)		10	10.5	ug/L	105	(70-130)	20	0.95
MBLK	Carbofuran (Furadan)			<0.1	ug/L				
MRL_CHK	Carbofuran (Furadan)		0.1	0.140	ug/L	140	(50-150)		
MS_201310090178	Carbofuran (Furadan)	ND	10	10.9	ug/L	109	(70-130)		
MSD_201310090178	Carbofuran (Furadan)	ND	10	10.9	ug/L	109	(70-130)	20	0.0
CCCH	Methomyl		25	25.3	ug/L	101	(70-130)		
CCCM	Methomyl		10	10.4	ug/L	104	(70-130)		
LCS1	Methomyl		10	10.6	ug/L	106	(70-130)		
LCS2	Methomyl		10	10.5	ug/L	105	(70-130)	20	0.95
MBLK	Methomyl			<0.1	ug/L				
MRL_CHK	Methomyl		0.1	0.109	ug/L	109	(50-150)		
MS_201310090178	Methomyl	ND	10	10.5	ug/L	105	(70-130)		
MSD_201310090178	Methomyl	ND	10	10.5	ug/L	105	(70-130)	20	0.0
CCCH	Oxamyl (Vydate)		25	25.2	ug/L	101	(70-130)		
CCCM	Oxamyl (Vydate)		10	10.4	ug/L	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Oxamyl (Vydate)		10	10.7	ug/L	107	(70-130)		
LCS2	Oxamyl (Vydate)		10	10.6	ug/L	106	(70-130)	20	0.94
MBLK	Oxamyl (Vydate)			<0.1	ug/L				
MRL_CHK	Oxamyl (Vydate)		0.1	0.121	ug/L	121	(50-150)		
MS_201310090178	Oxamyl (Vydate)	ND	10	10.7	ug/L	107	(70-130)		
MSD_201310090178	Oxamyl (Vydate)	ND	10	10.7	ug/L	107	(70-130)	20	0.0

QC Ref# 733253 - EDB/DBCP/HAN by EPA 551.1 by EPA 551.1

Analysis Date: 10/23/2013

CCC3	1,2-Dibromopropane (S)			101	%	101	(80-120)		
CCCM2	1,2-Dibromopropane (S)			100	%	100	(80-120)		
DUP1_201310230424	1,2-Dibromopropane (S)			104	%	104	(80-120)		
DUP2_201310230434	1,2-Dibromopropane (S)			95.6	%	96	(80-120)		
LCS2	1,2-Dibromopropane (S)			98.1	%	98	(80-120)		
MBLK	1,2-Dibromopropane (S)			97.3	%	97	(80-120)		
MRL_CHK	1,2-Dibromopropane (S)			108	%	108	(80-120)		
MS_201310230433	1,2-Dibromopropane (S)			96.5	%	97	(80-120)		
MS2_201310230423	1,2-Dibromopropane (S)			95.3	%	95	(80-120)		
CCC3	Dibromochloropropane (DBCP)		0.25	0.274	ug/L	109	(80-120)		
CCCM2	Dibromochloropropane (DBCP)		0.05	0.0566	ug/L	113	(80-120)		
DUP1_201310230424	Dibromochloropropane (DBCP)	ND		0.00780	ug/L		(0-20)	20	5.0
DUP2_201310230434	Dibromochloropropane (DBCP)	ND		ND	ug/L		(0-20)		
LCS2	Dibromochloropropane (DBCP)		0.25	0.252	ug/L	101	(80-120)		
MBLK	Dibromochloropropane (DBCP)			<0.01	ug/L				
MRL_CHK	Dibromochloropropane (DBCP)		0.01	0.00870	ug/L	87	(50-150)		
MS_201310230433	Dibromochloropropane (DBCP)	ND	0.25	0.246	ug/L	99	(80-120)		
MS2_201310230423	Dibromochloropropane (DBCP)	0.28	0.05	0.322	ug/L	74	(80-120)		
CCC3	Ethylene Dibromide (EDB)		0.25	0.262	ug/L	105	(80-120)		
CCCM2	Ethylene Dibromide (EDB)		0.05	0.0548	ug/L	110	(80-120)		
DUP1_201310230424	Ethylene Dibromide (EDB)	ND		ND	ug/L		(0-20)		
DUP2_201310230434	Ethylene Dibromide (EDB)	ND		ND	ug/L		(0-20)		
LCS2	Ethylene Dibromide (EDB)		0.25	0.244	ug/L	98	(80-120)		
MBLK	Ethylene Dibromide (EDB)			<0.01	ug/L				
MRL_CHK	Ethylene Dibromide (EDB)		0.01	0.0105	ug/L	105	(50-150)		
MS_201310230433	Ethylene Dibromide (EDB)	ND	0.25	0.270	ug/L	108	(80-120)		
MS2_201310230423	Ethylene Dibromide (EDB)	ND	0.05	0.0457	ug/L	91	(80-120)		

QC Ref# 733363 - Glyphosate by EPA 547

Analysis Date: 10/23/2013

CCCH	Glyphosate		25	25.4	ug/L	102	(80-120)		
CCCM	Glyphosate		10	10.4	ug/L	104	(80-120)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Glyphosate		10	11.3	ug/L	113	(70-130)		
MBLK	Glyphosate			<6	ug/L				
MRL_CHK	Glyphosate		6.0	6.58	ug/L	110	(50-150)		
MS_201310220044	Glyphosate	ND	10	10.3	ug/L	103	(70-130)		
MS2_201310230057	Glyphosate	ND	10	10.4	ug/L	104	(70-130)		
MSD_201310220044	Glyphosate	ND	10	10.9	ug/L	109	(70-130)	20	5.7
QC Ref# 733397 - Diquat and Paraquat by EPA 549.2						Analysis Date: 10/25/2013			
CCCH	Diquat		10	10.1	ug/L	101	(80-120)		
CCCL	Diquat		0.4	0.404	ug/L	101	(80-120)		
CCCM	Diquat		4.0	4.13	ug/L	103	(80-120)		
LCS1	Diquat		5.0	4.51	ug/L	90	(70-130)		
LCS2	Diquat		5.0	4.49	ug/L	90	(70-130)	20	0.44
MBLK	Diquat			<0.2	ug/L				
MRL_CHK	Diquat		0.4	0.386	ug/L	97	(50-150)		
MS_201310190139	Diquat	ND	5.0	4.81	ug/L	96	(70-130)		
MS2_201310190136	Diquat	ND	5.0	3.37	ug/L	<u>67</u>	(70-130)		
MSD_201310190139	Diquat	ND	5.0	4.48	ug/L	90	(70-130)	20	7.1
CCCH	Paraquat		10	10.1	ug/L	101	(80-120)		
CCCL	Paraquat		2.0	2.17	ug/L	108	(80-120)		
CCCM	Paraquat		4.0	4.20	ug/L	105	(80-120)		
LCS1	Paraquat		5.0	4.66	ug/L	93	(70-130)		
LCS2	Paraquat		5.0	4.66	ug/L	93	(70-130)	20	0.0
MBLK	Paraquat			<1	ug/L				
MRL_CHK	Paraquat		2.0	2.09	ug/L	104	(50-150)		
MS_201310190139	Paraquat	ND	5.0	4.80	ug/L	96	(70-130)		
MS2_201310190136	Paraquat	ND	5.0	2.66	ug/L	<u>53</u>	(70-130)		
MSD_201310190139	Paraquat	ND	5.0	4.61	ug/L	92	(70-130)	20	4.0
QC Ref# 733659 - Endothall by EPA 548.1						Analysis Date: 10/29/2013			
LCS1	Endothall		25	22.3	ug/L	89	(65-114)		
MBLK	Endothall			<5	ug/L				
MRL_CHK	Endothall		5.0	6.10	ug/L	122	(50-150)		
MS_201310190139	Endothall	ND	25	21.8	ug/L	87	(61-113)		
MS_2ND_201310230057	Endothall	ND	25	21.5	ug/L	85	(61-113)		
MSD_201310190139	Endothall	ND	25	20.1	ug/L	80	(61-113)	30	8.1
QC Ref# 733888 - Organochlorine Pesticides/PCBs by EPA 505						Analysis Date: 10/23/2013			
CCCH	Alachlor (Alanex)		1.0	1.06	ug/L	106	(70-130)		
CCCH	Alachlor (Alanex)		1.0	1.06	ug/L	106	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
CCCH	Alachlor (Alanex)		1.0	1.05	ug/L	105	(70-130)		
CCCH	Alachlor (Alanex)		1.0	1.04	ug/L	104	(70-130)		
MBLK	Alachlor (Alanex)			<0.1	ug/L				
MRL_CHK	Alachlor (Alanex)		0.1	0.0672	ug/L	67	(50-150)		
MS1_201310220366	Alachlor (Alanex)	ND	0.2	0.201	ug/L	100	(65-135)		
MS2_201310220377	Alachlor (Alanex)	ND	1.0	1.01	ug/L	101	(65-135)		
CCCH	Aldrin		0.1	0.111	ug/L	111	(70-130)		
CCCH	Aldrin		0.1	0.106	ug/L	106	(70-130)		
CCCH	Aldrin		0.1	0.111	ug/L	111	(70-130)		
CCCH	Aldrin		0.1	0.106	ug/L	106	(70-130)		
MBLK	Aldrin			<0.01	ug/L				
MRL_CHK	Aldrin		0.01	0.00890	ug/L	89	(50-150)		
MS1_201310220366	Aldrin	ND	0.02	0.0218	ug/L	109	(65-135)		
MS2_201310220377	Aldrin	ND	0.1	0.107	ug/L	107	(65-135)		
MBLK	Chlordane			<0.1	ug/L				
CCCH	Dieldrin		0.1	0.105	ug/L	105	(70-130)		
CCCH	Dieldrin		0.1	0.104	ug/L	104	(70-130)		
CCCH	Dieldrin		0.1	0.104	ug/L	103	(70-130)		
CCCH	Dieldrin		0.1	0.101	ug/L	101	(70-130)		
MBLK	Dieldrin			<0.01	ug/L				
MRL_CHK	Dieldrin		0.01	0.0116	ug/L	116	(50-150)		
MS1_201310220366	Dieldrin	ND	0.02	0.0212	ug/L	106	(65-135)		
MS2_201310220377	Dieldrin	ND	0.1	0.100	ug/L	100	(65-135)		
CCCH	Endrin		0.1	0.103	ug/L	103	(70-130)		
CCCH	Endrin		0.1	0.103	ug/L	103	(70-130)		
CCCH	Endrin		0.1	0.0997	ug/L	100	(70-130)		
CCCH	Endrin		0.1	0.101	ug/L	101	(70-130)		
MBLK	Endrin			<0.01	ug/L				
MRL_CHK	Endrin		0.01	0.00890	ug/L	89	(50-150)		
MS1_201310220366	Endrin	ND	0.02	0.0203	ug/L	101	(65-135)		
MS2_201310220377	Endrin	ND	0.1	0.0995	ug/L	100	(65-135)		
CCCH	Heptachlor		0.1	0.106	ug/L	106	(70-130)		
CCCH	Heptachlor		0.1	0.104	ug/L	104	(70-130)		
CCCH	Heptachlor		0.1	0.106	ug/L	106	(70-130)		
CCCH	Heptachlor		0.1	0.102	ug/L	102	(70-130)		
MBLK	Heptachlor			<0.01	ug/L				
MRL_CHK	Heptachlor		0.01	0.0104	ug/L	104	(50-150)		
MS1_201310220366	Heptachlor	ND	0.02	0.0233	ug/L	117	(65-135)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS2_201310220377	Heptachlor	ND	0.1	0.102	ug/L	102	(65-135)		
CCCH	Heptachlor Epoxide		0.1	0.103	ug/L	103	(70-130)		
CCCH	Heptachlor Epoxide		0.1	0.102	ug/L	102	(70-130)		
CCCH	Heptachlor Epoxide		0.1	0.103	ug/L	103	(70-130)		
CCCH	Heptachlor Epoxide		0.1	0.101	ug/L	101	(70-130)		
MBLK	Heptachlor Epoxide			<0.01	ug/L				
MRL_CHK	Heptachlor Epoxide		0.01	0.00900	ug/L	90	(50-150)		
MS1_201310220366	Heptachlor Epoxide	ND	0.02	0.0210	ug/L	105	(65-135)		
MS2_201310220377	Heptachlor Epoxide	ND	0.1	0.0988	ug/L	99	(65-135)		
CCCH	Lindane (gamma-BHC)		0.1	0.101	ug/L	101	(70-130)		
CCCH	Lindane (gamma-BHC)		0.1	0.0997	ug/L	100	(70-130)		
CCCH	Lindane (gamma-BHC)		0.1	0.100	ug/L	100	(70-130)		
CCCH	Lindane (gamma-BHC)		0.1	0.100	ug/L	100	(70-130)		
MBLK	Lindane (gamma-BHC)			<0.01	ug/L				
MRL_CHK	Lindane (gamma-BHC)		0.01	0.00940	ug/L	94	(50-150)		
MS1_201310220366	Lindane (gamma-BHC)	ND	0.02	0.0208	ug/L	104	(65-135)		
MS2_201310220377	Lindane (gamma-BHC)	ND	0.1	0.0971	ug/L	97	(65-135)		
CCCH	Methoxychlor		0.5	0.542	ug/L	108	(70-130)		
CCCH	Methoxychlor		0.5	0.535	ug/L	107	(70-130)		
CCCH	Methoxychlor		0.5	0.518	ug/L	104	(70-130)		
CCCH	Methoxychlor		0.5	0.519	ug/L	104	(70-130)		
MBLK	Methoxychlor			<0.05	ug/L				
MRL_CHK	Methoxychlor		0.05	0.0530	ug/L	106	(50-150)		
MS1_201310220366	Methoxychlor	ND	0.1	0.109	ug/L	109	(65-135)		
MS2_201310220377	Methoxychlor	ND	0.5	0.520	ug/L	104	(65-135)		
MBLK	PCB 1016 Aroclor			<0.08	ug/L				
MBLK	PCB 1221 Aroclor			<0.1	ug/L				
MBLK	PCB 1232 Aroclor			<0.1	ug/L				
MBLK	PCB 1242 Aroclor			<0.1	ug/L				
CCCH	PCB 1248 Aroclor		0.5	0.531	ug/L	106	(70-130)		
CCCH	PCB 1248 Aroclor		0.5	0.540	ug/L	108	(70-130)		
MBLK	PCB 1248 Aroclor			<0.1	ug/L				
MRL_CHK	PCB 1248 Aroclor		0.1	0.103	ug/L	103	(50-150)		
MS1_201310220366	PCB 1248 Aroclor	ND	0.5	0.479	ug/L	96	(65-135)		
MS2_201310220377	PCB 1248 Aroclor	ND	0.5	0.500	ug/L	100	(65-135)		
MBLK	PCB 1254 Aroclor			<0.1	ug/L				
MBLK	PCB 1260 Aroclor			<0.1	ug/L				
CCCH	Tetrachlorometaxylene (S)			104	%	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
CCCH	Tetrachlorometaxylene (S)			99.8	%	100	(70-130)		
CCCH	Tetrachlorometaxylene (S)			102	%	103	(70-130)		
CCCH	Tetrachlorometaxylene (S)			98.6	%	99	(70-130)		
MBLK	Tetrachlorometaxylene (S)			99.9	%	100	(70-130)		
MRL_CHK	Tetrachlorometaxylene (S)			94.6	%	95	(70-130)		
MS1_201310220366	Tetrachlorometaxylene (S)			104	%	104	(70-130)		
MS2_201310220377	Tetrachlorometaxylene (S)			92.2	%	92	(70-130)		
MBLK	Total PCBs			<0.08	ug/L				
MBLK	Toxaphene			<0.5	ug/L				

QC Ref# 733922 - Semivolatiles by GCMS by EPA 525.2

Analysis Date: 10/28/2013

LCS1	1,3-Dimethyl-2-nitrobenzene (S)			100	%	100	(70-130)		
LCS2	1,3-Dimethyl-2-nitrobenzene (S)			108	%	108	(70-130)		
MBLK	1,3-Dimethyl-2-nitrobenzene (S)			109	%	109	(70-130)		
MRL_CHK	1,3-Dimethyl-2-nitrobenzene (S)			108	%	108	(70-130)		
MS_201310170185	1,3-Dimethyl-2-nitrobenzene (S)			108	%	108	(70-130)		
MSD_201310170185	1,3-Dimethyl-2-nitrobenzene (S)			107	%	107	(70-130)		
LCS1	2,4-Dinitrotoluene		2.0	2.32	ug/L	116	(70-130)		
LCS2	2,4-Dinitrotoluene		2.0	2.31	ug/L	116	(70-130)	20	0.43
MBLK	2,4-Dinitrotoluene			<0.05	ug/L				
MRL_CHK	2,4-Dinitrotoluene		0.1	0.101	ug/L	101	(50-150)		
MS_201310170185	2,4-Dinitrotoluene	ND	2.0	2.40	ug/L	120	(70-130)		
MSD_201310170185	2,4-Dinitrotoluene	ND	2.0	2.33	ug/L	117	(70-130)	20	3.0
LCS1	Acenaphthene-d10 (I)			93.5	%	94	(50-150)		
LCS2	Acenaphthene-d10 (I)			94.1	%	94	(50-150)		
MBLK	Acenaphthene-d10 (I)			83.0	%	83	(50-150)		
MRL_CHK	Acenaphthene-d10 (I)			95.7	%	96	(50-150)		
MS_201310170185	Acenaphthene-d10 (I)			92.8	%	93	(50-150)		
MSD_201310170185	Acenaphthene-d10 (I)			84.3	%	84	(50-150)		
LCS1	Acenaphthylene		2.0	1.97	ug/L	99	(70-130)		
LCS2	Acenaphthylene		2.0	1.99	ug/L	100	(70-130)	20	1.0
MBLK	Acenaphthylene			<0.05	ug/L				
MRL_CHK	Acenaphthylene		0.1	0.0810	ug/L	81	(50-150)		
MS_201310170185	Acenaphthylene	ND	2.0	2.03	ug/L	102	(70-130)		
MSD_201310170185	Acenaphthylene	ND	2.0	2.00	ug/L	100	(70-130)	20	1.5
LCS1	Alachlor		2.0	2.00	ug/L	100	(70-130)		
LCS2	Alachlor		2.0	2.02	ug/L	101	(70-130)	20	1
MBLK	Alachlor			<0.025	ug/L				
MRL_CHK	Alachlor		0.05	0.0440	ug/L	88	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS_201310170185	Alachlor	ND	2.0	2.04	ug/L	102	(70-130)		
MSD_201310170185	Alachlor	ND	2.0	2.01	ug/L	101	(70-130)	20	1.5
LCS1	Aldrin		2.0	1.67	ug/L	84	(70-130)		
LCS2	Aldrin		2.0	1.60	ug/L	80	(70-130)	20	3.7
MBLK	Aldrin			<0.025	ug/L				
MRL_CHK	Aldrin		0.05	0.0360	ug/L	72	(50-150)		
MS_201310170185	Aldrin	ND	2.0	1.64	ug/L	82	(70-130)		
MSD_201310170185	Aldrin	ND	2.0	1.60	ug/L	80	(70-130)	20	2.5
LCS1	alpha-Chlordane		2.0	2.14	ug/L	107	(70-130)		
LCS2	alpha-Chlordane		2.0	2.13	ug/L	107	(70-130)	20	0.47
MBLK	alpha-Chlordane			<0.025	ug/L				
MRL_CHK	alpha-Chlordane		0.05	0.0460	ug/L	92	(50-150)		
MS_201310170185	alpha-Chlordane	ND	2.0	2.26	ug/L	113	(70-130)		
MSD_201310170185	alpha-Chlordane	ND	2.0	2.16	ug/L	108	(70-130)	20	4.5
LCS1	Anthracene		2.0	1.98	ug/L	99	(70-130)		
LCS2	Anthracene		2.0	1.92	ug/L	96	(70-130)	20	2.6
MBLK	Anthracene			<0.02	ug/L				
MRL_CHK	Anthracene		0.02	0.0210	ug/L	105	(50-150)		
MS_201310170185	Anthracene	ND	2.0	1.94	ug/L	97	(70-130)		
MSD_201310170185	Anthracene	ND	2.0	1.99	ug/L	100	(70-130)	20	2.5
LCS1	Atrazine		2.0	2.11	ug/L	106	(70-130)		
LCS2	Atrazine		2.0	2.12	ug/L	106	(70-130)	20	0.47
MBLK	Atrazine			<0.025	ug/L				
MRL_CHK	Atrazine		0.05	0.0510	ug/L	102	(50-150)		
MS_201310170185	Atrazine	ND	2.0	2.18	ug/L	109	(70-130)		
MSD_201310170185	Atrazine	ND	2.0	2.33	ug/L	117	(70-130)	20	6.7
LCS1	Benz(a)Anthracene		2.0	2.04	ug/L	102	(70-130)		
LCS2	Benz(a)Anthracene		2.0	2.05	ug/L	102	(70-130)	20	0.49
MBLK	Benz(a)Anthracene			<0.025	ug/L				
MRL_CHK	Benz(a)Anthracene		0.05	0.0540	ug/L	108	(50-150)		
MS_201310170185	Benz(a)Anthracene	ND	2.0	2.00	ug/L	100	(70-130)		
MSD_201310170185	Benz(a)Anthracene	ND	2.0	2.04	ug/L	102	(70-130)	20	2.0
LCS1	Benzo(a)pyrene		2.0	2.09	ug/L	104	(70-130)		
LCS2	Benzo(a)pyrene		2.0	2.05	ug/L	102	(70-130)	20	1.9
MBLK	Benzo(a)pyrene			<0.01	ug/L				
MRL_CHK	Benzo(a)pyrene		0.02	0.0120	ug/L	60	(50-150)		
MS_201310170185	Benzo(a)pyrene	ND	2.0	1.86	ug/L	93	(70-130)		
MSD_201310170185	Benzo(a)pyrene	ND	2.0	2.14	ug/L	107	(70-130)	20	14

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Benzo(b)Fluoranthene		2.0	2.17	ug/L	109	(70-130)		
LCS2	Benzo(b)Fluoranthene		2.0	2.17	ug/L	109	(70-130)	20	0.0
MBLK	Benzo(b)Fluoranthene			<0.01	ug/L				
MRL_CHK	Benzo(b)Fluoranthene		0.02	0.0170	ug/L	85	(50-150)		
MS_201310170185	Benzo(b)Fluoranthene	ND	2.0	2.12	ug/L	106	(70-130)		
MSD_201310170185	Benzo(b)Fluoranthene	ND	2.0	2.22	ug/L	111	(70-130)	20	4.6
LCS1	Benzo(g,h,i)Perylene		2.0	2.50	ug/L	125	(70-130)		
LCS2	Benzo(g,h,i)Perylene		2.0	2.24	ug/L	112	(70-130)	20	11
MBLK	Benzo(g,h,i)Perylene			<0.025	ug/L				
MRL_CHK	Benzo(g,h,i)Perylene		0.05	0.0340	ug/L	68	(50-150)		
MS_201310170185	Benzo(g,h,i)Perylene	ND	2.0	1.90	ug/L	95	(70-130)		
MSD_201310170185	Benzo(g,h,i)Perylene	ND	2.0	2.35	ug/L	117	(70-130)	20	<u>21</u>
LCS1	Benzo(k)Fluoranthene		2.0	2.27	ug/L	114	(70-130)		
LCS2	Benzo(k)Fluoranthene		2.0	2.23	ug/L	112	(70-130)	20	1.8
MBLK	Benzo(k)Fluoranthene			<0.01	ug/L				
MRL_CHK	Benzo(k)Fluoranthene		0.02	0.0200	ug/L	100	(50-150)		
MS_201310170185	Benzo(k)Fluoranthene	ND	2.0	2.16	ug/L	108	(70-130)		
MSD_201310170185	Benzo(k)Fluoranthene	ND	2.0	2.36	ug/L	118	(70-130)	20	8.8
LCS1	Bromacil		2.0	2.05	ug/L	103	(70-130)		
LCS2	Bromacil		2.0	2.11	ug/L	105	(70-130)	20	2.9
MBLK	Bromacil			<0.05	ug/L				
MRL_CHK	Bromacil		0.1	0.120	ug/L	120	(50-150)		
MS_201310170185	Bromacil	ND	2.0	2.04	ug/L	102	(70-130)		
MSD_201310170185	Bromacil	ND	2.0	2.05	ug/L	102	(70-130)	20	0.49
LCS1	Butachlor		2.0	2.18	ug/L	109	(70-130)		
LCS2	Butachlor		2.0	2.18	ug/L	109	(70-130)	20	0.0
MBLK	Butachlor			<0.025	ug/L				
MRL_CHK	Butachlor		0.05	0.0430	ug/L	86	(50-150)		
MS_201310170185	Butachlor	ND	2.0	2.25	ug/L	112	(70-130)		
MSD_201310170185	Butachlor	ND	2.0	2.19	ug/L	109	(70-130)	20	2.7
LCS1	Butylbenzylphthalate		2.0	2.22	ug/L	111	(70-130)		
LCS2	Butylbenzylphthalate		2.0	2.23	ug/L	111	(70-130)	20	0.45
MBLK	Butylbenzylphthalate			<0.15	ug/L				
MRL_CHK	Butylbenzylphthalate		0.15	0.156	ug/L	104	(50-150)		
MS_201310170185	Butylbenzylphthalate	ND	2.0	2.28	ug/L	114	(70-130)		
MSD_201310170185	Butylbenzylphthalate	ND	2.0	2.28	ug/L	114	(70-130)	20	0.0
LCS1	Caffeine by method 525mod		2.0	1.88	ug/L	94	(45-137)		
LCS2	Caffeine by method 525mod		2.0	1.93	ug/L	96	(45-137)	20	2.6

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MBLK	Caffeine by method 525mod			<0.01	ug/L				
MRL_CHK	Caffeine by method 525mod		0.05	0.0490	ug/L	98	(50-150)		
MS_201310170185	Caffeine by method 525mod	ND	2.0	1.76	ug/L	88	(46-144)		
MSD_201310170185	Caffeine by method 525mod	ND	2.0	1.66	ug/L	83	(46-144)	20	5.8
LCS1	Chrysene		2.0	2.00	ug/L	100	(70-130)		
LCS2	Chrysene		2.0	2.01	ug/L	100	(70-130)	20	0.50
MBLK	Chrysene			<0.01	ug/L				
MRL_CHK	Chrysene		0.02	0.0210	ug/L	105	(50-150)		
MS_201310170185	Chrysene	ND	2.0	2.09	ug/L	104	(70-130)		
MSD_201310170185	Chrysene	ND	2.0	2.06	ug/L	103	(70-130)	20	1.5
LCS1	Chrysene-d12 (I)			103	%	103	(50-150)		
LCS2	Chrysene-d12 (I)			103	%	103	(50-150)		
MBLK	Chrysene-d12 (I)			92.1	%	92	(50-150)		
MRL_CHK	Chrysene-d12 (I)			96.9	%	97	(50-150)		
MS_201310170185	Chrysene-d12 (I)			98.7	%	99	(50-150)		
MSD_201310170185	Chrysene-d12 (I)			98.2	%	98	(50-150)		
LCS1	Di-(2-Ethylhexyl)adipate		2.0	1.96	ug/L	98	(70-130)		
LCS2	Di-(2-Ethylhexyl)adipate		2.0	1.93	ug/L	97	(70-130)	20	1.5
MBLK	Di-(2-Ethylhexyl)adipate			<0.15	ug/L				
MRL_CHK	Di-(2-Ethylhexyl)adipate		0.3	0.291	ug/L	97	(50-150)		
MS_201310170185	Di-(2-Ethylhexyl)adipate	ND	2.0	1.97	ug/L	98	(70-130)		
MSD_201310170185	Di-(2-Ethylhexyl)adipate	ND	2.0	1.93	ug/L	96	(70-130)	20	2.0
LCS1	Di(2-Ethylhexyl)phthalate		2.0	1.94	ug/L	97	(70-130)		
LCS2	Di(2-Ethylhexyl)phthalate		2.0	1.89	ug/L	95	(70-130)	20	2.6
MBLK	Di(2-Ethylhexyl)phthalate			<0.15	ug/L				
MRL_CHK	Di(2-Ethylhexyl)phthalate		0.6	0.584	ug/L	97	(50-150)		
MS_201310170185	Di(2-Ethylhexyl)phthalate	ND	2.0	1.98	ug/L	99	(70-130)		
MSD_201310170185	Di(2-Ethylhexyl)phthalate	ND	2.0	1.84	ug/L	92	(70-130)	20	7.3
LCS1	Diazinon (Qualitative)		2.0	1.93	ug/L	96	(70-130)		
LCS2	Diazinon (Qualitative)		2.0	1.89	ug/L	95	(70-130)	20	2.1
MBLK	Diazinon (Qualitative)			<0.10	ug/L				
MRL_CHK	Diazinon (Qualitative)		0.1	0.0910	ug/L	91	(50-150)		
MS_201310170185	Diazinon (Qualitative)	ND	2.0	1.92	ug/L	96	(70-130)		
MSD_201310170185	Diazinon (Qualitative)	ND	2.0	1.94	ug/L	97	(70-130)	20	0.52
LCS1	Dibenz(a,h)Anthracene		2.0	2.52	ug/L	126	(70-130)		
LCS2	Dibenz(a,h)Anthracene		2.0	2.38	ug/L	119	(70-130)	20	5.7
MBLK	Dibenz(a,h)Anthracene			<0.025	ug/L				
MRL_CHK	Dibenz(a,h)Anthracene		0.05	0.0430	ug/L	86	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS_201310170185	Dibenz(a,h)Anthracene	ND	2.0	1.84	ug/L	92	(70-130)		
MSD_201310170185	Dibenz(a,h)Anthracene	ND	2.0	2.36	ug/L	118	(70-130)	20	<u>25</u>
LCS1	Dieldrin		2.0	2.05	ug/L	103	(70-130)		
LCS2	Dieldrin		2.0	2.08	ug/L	104	(70-130)	20	1.5
MBLK	Dieldrin			<0.05	ug/L				
MRL_CHK	Dieldrin		0.1	0.0810	ug/L	81	(50-150)		
MS_201310170185	Dieldrin	ND	2.0	2.12	ug/L	106	(70-130)		
MSD_201310170185	Dieldrin	ND	2.0	2.06	ug/L	103	(70-130)	20	2.9
LCS1	Diethylphthalate		2.0	2.18	ug/L	109	(70-130)		
LCS2	Diethylphthalate		2.0	2.14	ug/L	107	(70-130)	20	1.4
MBLK	Diethylphthalate			<0.15	ug/L				
MRL_CHK	Diethylphthalate		0.15	0.155	ug/L	103	(50-150)		
MS_201310170185	Diethylphthalate	ND	2.0	2.29	ug/L	114	(70-130)		
MSD_201310170185	Diethylphthalate	ND	2.0	2.33	ug/L	117	(70-130)	20	1.7
LCS1	Dimethoate		2.0	1.64	ug/L	82	(35-100)		
LCS2	Dimethoate		2.0	1.67	ug/L	84	(35-100)	20	1.8
MBLK	Dimethoate			<0.05	ug/L				
MRL_CHK	Dimethoate		0.1	0.0940	ug/L	94	(35-100)		
MS_201310170185	Dimethoate	ND	2.0	1.66	ug/L	83	(34-111)		
MSD_201310170185	Dimethoate	ND	2.0	1.58	ug/L	79	(34-111)	20	4.9
LCS1	Dimethylphthalate		2.0	2.07	ug/L	104	(70-130)		
LCS2	Dimethylphthalate		2.0	2.03	ug/L	101	(70-130)	20	2.0
MBLK	Dimethylphthalate			<0.15	ug/L				
MRL_CHK	Dimethylphthalate		0.3	0.296	ug/L	99	(50-150)		
MS_201310170185	Dimethylphthalate	ND	2.0	2.19	ug/L	110	(70-130)		
MSD_201310170185	Dimethylphthalate	ND	2.0	2.18	ug/L	109	(70-130)	20	0.46
LCS1	Di-n-Butylphthalate		4.0	4.14	ug/L	103	(70-130)		
LCS2	Di-n-Butylphthalate		4.0	4.14	ug/L	103	(70-130)	20	0.0
MBLK	Di-n-Butylphthalate			<0.15	ug/L				
MRL_CHK	Di-n-Butylphthalate		0.3	0.304	ug/L	101	(50-150)		
MS_201310170185	Di-n-Butylphthalate	ND	4.0	4.28	ug/L	107	(70-130)		
MSD_201310170185	Di-n-Butylphthalate	ND	4.0	4.14	ug/L	104	(70-130)	20	3.3
LCS1	Endrin		2.0	1.70	ug/L	85	(70-130)		
LCS2	Endrin		2.0	1.95	ug/L	98	(70-130)	20	14
MBLK	Endrin			<0.05	ug/L				
MRL_CHK	Endrin		0.1	0.100	ug/L	100	(50-150)		
MS_201310170185	Endrin	ND	2.0	1.95	ug/L	98	(70-130)		
MSD_201310170185	Endrin	ND	2.0	1.89	ug/L	94	(70-130)	20	3.1

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Fluoranthene		2.0	2.09	ug/L	105	(70-130)		
LCS2	Fluoranthene		2.0	2.12	ug/L	106	(70-130)	20	1.9
MBLK	Fluoranthene			<0.05	ug/L				
MRL_CHK	Fluoranthene		0.05	0.0440	ug/L	88	(50-150)		
MS_201310170185	Fluoranthene	ND	2.0	2.19	ug/L	110	(70-130)		
MSD_201310170185	Fluoranthene	ND	2.0	2.10	ug/L	105	(70-130)	20	4.2
LCS1	Fluorene		2.0	2.07	ug/L	104	(70-130)		
LCS2	Fluorene		2.0	2.06	ug/L	103	(70-130)	20	0.48
MBLK	Fluorene			<0.05	ug/L				
MRL_CHK	Fluorene		0.05	0.0460	ug/L	92	(50-150)		
MS_201310170185	Fluorene	ND	2.0	2.16	ug/L	108	(70-130)		
MSD_201310170185	Fluorene	ND	2.0	2.22	ug/L	111	(70-130)	20	2.7
LCS1	gamma-Chlordane		2.0	2.10	ug/L	105	(70-130)		
LCS2	gamma-Chlordane		2.0	2.10	ug/L	105	(70-130)	20	0.48
MBLK	gamma-Chlordane			<0.025	ug/L				
MRL_CHK	gamma-Chlordane		0.05	0.0400	ug/L	80	(50-150)		
MS_201310170185	gamma-Chlordane	ND	2.0	2.21	ug/L	111	(70-130)		
MSD_201310170185	gamma-Chlordane	ND	2.0	2.12	ug/L	106	(70-130)	20	3.7
LCS1	Heptachlor		2.0	2.05	ug/L	103	(70-130)		
LCS2	Heptachlor		2.0	2.04	ug/L	102	(70-130)	20	0.49
MBLK	Heptachlor			<0.015	ug/L				
MRL_CHK	Heptachlor		0.04	0.0330	ug/L	83	(50-150)		
MS_201310170185	Heptachlor	ND	2.0	2.06	ug/L	103	(70-130)		
MSD_201310170185	Heptachlor	ND	2.0	1.92	ug/L	96	(70-130)	20	6.5
LCS1	Heptachlor Epoxide (isomer B)		2.0	2.09	ug/L	105	(70-130)		
LCS2	Heptachlor Epoxide (isomer B)		2.0	2.09	ug/L	105	(70-130)	20	0.0
MBLK	Heptachlor Epoxide (isomer B)			<0.025	ug/L				
MRL_CHK	Heptachlor Epoxide (isomer B)		0.05	0.0400	ug/L	80	(50-150)		
MS_201310170185	Heptachlor Epoxide (isomer B)	ND	2.0	2.23	ug/L	111	(70-130)		
MSD_201310170185	Heptachlor Epoxide (isomer B)	ND	2.0	2.10	ug/L	105	(70-130)	20	6.0
LCS1	Hexachlorobenzene		2.0	2.04	ug/L	102	(70-130)		
LCS2	Hexachlorobenzene		2.0	2.03	ug/L	102	(70-130)	20	0.49
MBLK	Hexachlorobenzene			<0.025	ug/L				
MRL_CHK	Hexachlorobenzene		0.05	0.0460	ug/L	92	(50-150)		
MS_201310170185	Hexachlorobenzene	ND	2.0	2.09	ug/L	105	(70-130)		
MSD_201310170185	Hexachlorobenzene	ND	2.0	2.19	ug/L	110	(70-130)	20	4.7
LCS1	Hexachlorocyclopentadiene		2.0	2.10	ug/L	105	(70-130)		
LCS2	Hexachlorocyclopentadiene		2.0	2.05	ug/L	103	(70-130)	20	2.4

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MBLK	Hexachlorocyclopentadiene			<0.025	ug/L				
MRL_CHK	Hexachlorocyclopentadiene		0.05	0.0450	ug/L	90	(50-150)		
MS_201310170185	Hexachlorocyclopentadiene	ND	2.0	2.04	ug/L	102	(70-130)		
MSD_201310170185	Hexachlorocyclopentadiene	ND	2.0	1.92	ug/L	96	(70-130)	20	5.5
LCS1	Indeno(1,2,3,c,d)Pyrene		2.0	2.38	ug/L	119	(70-130)		
LCS2	Indeno(1,2,3,c,d)Pyrene		2.0	2.29	ug/L	114	(70-130)	20	3.9
MBLK	Indeno(1,2,3,c,d)Pyrene			<0.025	ug/L				
MRL_CHK	Indeno(1,2,3,c,d)Pyrene		0.05	0.0350	ug/L	70	(50-150)		
MS_201310170185	Indeno(1,2,3,c,d)Pyrene	ND	2.0	1.79	ug/L	90	(70-130)		
MSD_201310170185	Indeno(1,2,3,c,d)Pyrene	ND	2.0	2.38	ug/L	119	(70-130)	20	28
LCS1	Isophorone		2.0	2.20	ug/L	110	(70-130)		
LCS2	Isophorone		2.0	2.22	ug/L	111	(70-130)	20	0.91
MBLK	Isophorone			<0.25	ug/L				
MRL_CHK	Isophorone		0.1	0.129	ug/L	129	(50-150)		
MS_201310170185	Isophorone	ND	2.0	2.31	ug/L	116	(70-130)		
MSD_201310170185	Isophorone	ND	2.0	2.36	ug/L	118	(70-130)	20	2.1
LCS1	Lindane		2.0	2.02	ug/L	101	(70-130)		
LCS2	Lindane		2.0	1.99	ug/L	100	(70-130)	20	1.5
MBLK	Lindane			<0.02	ug/L				
MRL_CHK	Lindane		0.04	0.0380	ug/L	95	(50-150)		
MS_201310170185	Lindane	ND	2.0	2.12	ug/L	106	(70-130)		
MSD_201310170185	Lindane	ND	2.0	2.13	ug/L	107	(70-130)	20	0.47
LCS1	Methoxychlor		2.0	2.12	ug/L	106	(70-130)		
LCS2	Methoxychlor		2.0	2.12	ug/L	106	(70-130)	20	0.0
MBLK	Methoxychlor			<0.05	ug/L				
MRL_CHK	Methoxychlor		0.1	0.0990	ug/L	99	(50-150)		
MS_201310170185	Methoxychlor	ND	2.0	2.22	ug/L	111	(70-130)		
MSD_201310170185	Methoxychlor	ND	2.0	2.14	ug/L	107	(70-130)	20	3.7
LCS1	Metolachlor		2.0	2.13	ug/L	106	(70-130)		
LCS2	Metolachlor		2.0	2.09	ug/L	104	(70-130)	20	1.9
MBLK	Metolachlor			<0.025	ug/L				
MRL_CHK	Metolachlor		0.05	0.0480	ug/L	96	(50-150)		
MS_201310170185	Metolachlor	ND	2.0	2.15	ug/L	108	(70-130)		
MSD_201310170185	Metolachlor	ND	2.0	2.10	ug/L	105	(70-130)	20	2.4
LCS1	Metribuzin		2.0	2.06	ug/L	103	(70-130)		
LCS2	Metribuzin		2.0	2.09	ug/L	105	(70-130)	20	1.5
MBLK	Metribuzin			<0.05	ug/L				
MRL_CHK	Metribuzin		0.05	0.0470	ug/L	94	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS_201310170185	Metribuzin	ND	2.0	2.14	ug/L	107	(70-130)		
MSD_201310170185	Metribuzin	ND	2.0	2.09	ug/L	105	(70-130)	20	2.4
LCS1	Molinate		2.0	2.04	ug/L	102	(70-130)		
LCS2	Molinate		2.0	2.04	ug/L	102	(70-130)	20	0.0
MBLK	Molinate			<0.05	ug/L				
MRL_CHK	Molinate		0.1	0.0900	ug/L	90	(50-150)		
MS_201310170185	Molinate	ND	2.0	2.14	ug/L	107	(70-130)		
MSD_201310170185	Molinate	ND	2.0	2.14	ug/L	107	(70-130)	20	0.0
LCS1	Pentachlorophenol		8.0	8.11	ug/L	101	(70-130)		
LCS2	Pentachlorophenol		8.0	7.85	ug/L	98	(70-130)	20	3.3
MBLK	Pentachlorophenol			<0.6	ug/L				
MRL_CHK	Pentachlorophenol		0.5	0.443	ug/L	89	(50-150)		
MS_201310170185	Pentachlorophenol	ND	8.0	8.92	ug/L	112	(70-130)		
MSD_201310170185	Pentachlorophenol	ND	8.0	9.29	ug/L	116	(70-130)	20	4.1
LCS1	Perylene-d12 (S)			98.7	%	99	(70-130)		
LCS2	Perylene-d12 (S)			98.0	%	98	(70-130)		
MBLK	Perylene-d12 (S)			89.3	%	89	(70-130)		
MRL_CHK	Perylene-d12 (S)			85.1	%	85	(70-130)		
MS_201310170185	Perylene-d12 (S)			85.8	%	86	(70-130)		
MSD_201310170185	Perylene-d12 (S)			99.0	%	99	(70-130)		
LCS1	Phenanthrene		2.0	1.96	ug/L	98	(70-130)		
LCS2	Phenanthrene		2.0	1.99	ug/L	100	(70-130)	20	1.5
MBLK	Phenanthrene			<0.02	ug/L				
MRL_CHK	Phenanthrene		0.02	0.0250	ug/L	125	(50-150)		
MS_201310170185	Phenanthrene	ND	2.0	2.02	ug/L	101	(70-130)		
MSD_201310170185	Phenanthrene	ND	2.0	1.98	ug/L	99	(70-130)	20	2.0
LCS1	Phenanthrene-d10 (I)			99.1	%	99	(50-150)		
LCS2	Phenanthrene-d10 (I)			98.0	%	98	(50-150)		
MBLK	Phenanthrene-d10 (I)			86.8	%	87	(50-150)		
MRL_CHK	Phenanthrene-d10 (I)			97.7	%	98	(50-150)		
MS_201310170185	Phenanthrene-d10 (I)			98.4	%	98	(50-150)		
MSD_201310170185	Phenanthrene-d10 (I)			94.1	%	94	(50-150)		
LCS1	Propachlor		2.0	1.98	ug/L	99	(70-130)		
LCS2	Propachlor		2.0	1.98	ug/L	99	(70-130)	20	0.0
MBLK	Propachlor			<0.025	ug/L				
MRL_CHK	Propachlor		0.05	0.0610	ug/L	122	(50-150)		
MS_201310170185	Propachlor	ND	2.0	2.08	ug/L	104	(70-130)		
MSD_201310170185	Propachlor	ND	2.0	2.15	ug/L	108	(70-130)	20	3.3

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Pyrene		2.0	2.06	ug/L	103	(70-130)		
LCS2	Pyrene		2.0	2.07	ug/L	104	(70-130)	20	0.48
MBLK	Pyrene			<0.025	ug/L				
MRL_CHK	Pyrene		0.05	0.0480	ug/L	96	(50-150)		
MS_201310170185	Pyrene	ND	2.0	2.14	ug/L	107	(70-130)		
MSD_201310170185	Pyrene	ND	2.0	2.07	ug/L	103	(70-130)	20	3.3
LCS1	Simazine		2.0	2.15	ug/L	107	(70-130)		
LCS2	Simazine		2.0	2.11	ug/L	106	(70-130)	20	1.9
MBLK	Simazine			<0.025	ug/L				
MRL_CHK	Simazine		0.05	0.0510	ug/L	102	(50-150)		
MS_201310170185	Simazine	ND	2.0	2.18	ug/L	109	(70-130)		
MSD_201310170185	Simazine	ND	2.0	2.35	ug/L	117	(70-130)	20	7.5
LCS1	Thiobencarb		2.0	2.06	ug/L	103	(70-130)		
LCS2	Thiobencarb		2.0	2.09	ug/L	104	(70-130)	20	1.5
MBLK	Thiobencarb			<0.1	ug/L				
MRL_CHK	Thiobencarb		0.1	0.0900	ug/L	90	(50-150)		
MS_201310170185	Thiobencarb	ND	2.0	2.11	ug/L	106	(70-130)		
MSD_201310170185	Thiobencarb	ND	2.0	2.04	ug/L	102	(70-130)	20	3.4
LCS1	trans-Nonachlor		2.0	2.11	ug/L	106	(70-130)		
LCS2	trans-Nonachlor		2.0	2.14	ug/L	107	(70-130)	20	1.4
MBLK	trans-Nonachlor			<0.025	ug/L				
MRL_CHK	trans-Nonachlor		0.05	0.0380	ug/L	76	(50-150)		
MS_201310170185	trans-Nonachlor	ND	2.0	2.21	ug/L	110	(70-130)		
MSD_201310170185	trans-Nonachlor	ND	2.0	2.09	ug/L	105	(70-130)	20	5.6
LCS1	Trifluralin		2.0	2.27	ug/L	113	(70-130)		
LCS2	Trifluralin		2.0	2.22	ug/L	111	(70-130)	20	2.2
MBLK	Trifluralin			<0.05	ug/L				
MRL_CHK	Trifluralin		0.1	0.0910	ug/L	91	(50-150)		
MS_201310170185	Trifluralin	ND	2.0	2.32	ug/L	116	(70-130)		
MSD_201310170185	Trifluralin	ND	2.0	2.40	ug/L	120	(70-130)	20	3.4
LCS1	Triphenylphosphate (S)			103	%	103	(70-130)		
LCS2	Triphenylphosphate (S)			106	%	106	(70-130)		
MBLK	Triphenylphosphate (S)			106	%	106	(70-130)		
MRL_CHK	Triphenylphosphate (S)			99.9	%	100	(70-130)		
MS_201310170185	Triphenylphosphate (S)			103	%	103	(70-130)		
MSD_201310170185	Triphenylphosphate (S)			103	%	103	(70-130)		

QC Ref# 734548 - Chlorophenoxy Herbicides by EPA 515.4

Analysis Date: 10/30/2013

CCCH	2,4,5-T		4.0	4.35	ug/L	109	(70-130)		
------	---------	--	-----	------	------	-----	----------	--	--

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
CCCM	2,4,5-T		1.0	1.03	ug/L	103	(70-130)		
LCS1	2,4,5-T		3.0	2.83	ug/L	94	(70-130)		
MBLK	2,4,5-T			<0.066	ug/L				
MRL_CHK	2,4,5-T		0.2	0.238	ug/L	119	(50-150)		
MS1_201310220030	2,4,5-T	ND	3.0	3.14	ug/L	105	(70-130)		
MSD1_201310220030	2,4,5-T	ND	3.0	3.06	ug/L	102	(70-130)	30	2.3
CCCH	2,4,5-TP (Silvex)		4.0	4.08	ug/L	102	(70-130)		
CCCM	2,4,5-TP (Silvex)		1.0	1.02	ug/L	102	(70-130)		
LCS1	2,4,5-TP (Silvex)		3.0	2.74	ug/L	92	(70-130)		
MBLK	2,4,5-TP (Silvex)			<0.066	ug/L				
MRL_CHK	2,4,5-TP (Silvex)		0.2	0.211	ug/L	106	(50-150)		
MS1_201310220030	2,4,5-TP (Silvex)	ND	3.0	3.01	ug/L	100	(70-130)		
MSD1_201310220030	2,4,5-TP (Silvex)	ND	3.0	3.09	ug/L	103	(70-130)	30	2.6
CCCH	2,4-D		2.0	1.98	ug/L	99	(70-130)		
CCCM	2,4-D		0.5	0.506	ug/L	101	(70-130)		
LCS1	2,4-D		1.5	1.43	ug/L	95	(70-130)		
MBLK	2,4-D			<0.033	ug/L				
MRL_CHK	2,4-D		0.1	0.113	ug/L	113	(50-150)		
MS1_201310220030	2,4-D	ND	1.5	1.49	ug/L	99	(70-130)		
MSD1_201310220030	2,4-D	ND	1.5	1.54	ug/L	103	(70-130)	30	3.3
CCCH	2,4-DB		40	41.0	ug/L	103	(70-130)		
CCCM	2,4-DB		10	10.4	ug/L	104	(70-130)		
LCS1	2,4-DB		30	28.8	ug/L	96	(70-130)		
MBLK	2,4-DB			<0.666	ug/L				
MRL_CHK	2,4-DB		2.0	2.02	ug/L	101	(50-150)		
MS1_201310220030	2,4-DB	ND	30	30.4	ug/L	101	(70-130)		
MSD1_201310220030	2,4-DB	ND	30	31.2	ug/L	104	(70-130)	30	2.3
CCCH	2,4-Dichlorophenyl acetic acid (S)			102	%	102	(70-130)		
CCCM	2,4-Dichlorophenyl acetic acid (S)			99.2	%	99	(70-130)		
LCS1	2,4-Dichlorophenyl acetic acid (S)			105	%	105	(70-130)		
MBLK	2,4-Dichlorophenyl acetic acid (S)			112	%	112	(70-130)		
MRL_CHK	2,4-Dichlorophenyl acetic acid (S)			101	%	101	(70-130)		
MS1_201310220030	2,4-Dichlorophenyl acetic acid (S)			101	%	101	(70-130)		
MSD1_201310220030	2,4-Dichlorophenyl acetic acid (S)			103	%	103	(70-130)		
CCCH	3,5-Dichlorobenzoic acid		10	9.99	ug/L	100	(70-130)		
CCCM	3,5-Dichlorobenzoic acid		2.5	2.50	ug/L	100	(70-130)		
LCS1	3,5-Dichlorobenzoic acid		7.5	7.20	ug/L	96	(70-130)		
MBLK	3,5-Dichlorobenzoic acid			<0.166	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MRL_CHK	3,5-Dichlorobenzoic acid		0.5	0.539	ug/L	108	(50-150)		
MS1_201310220030	3,5-Dichlorobenzoic acid	ND	7.5	7.48	ug/L	100	(70-130)		
MSD1_201310220030	3,5-Dichlorobenzoic acid	ND	7.5	7.76	ug/L	104	(70-130)	30	3.5
CCCH	4,4-Dibromooctafluorobiphenyl (I)			97.5	%	98	(50-150)		
CCCM	4,4-Dibromooctafluorobiphenyl (I)			97.3	%	97	(50-150)		
LCS1	4,4-Dibromooctafluorobiphenyl (I)			102	%	102	(50-150)		
MBLK	4,4-Dibromooctafluorobiphenyl (I)			97.6	%	98	(50-150)		
MRL_CHK	4,4-Dibromooctafluorobiphenyl (I)			101	%	101	(50-150)		
MS1_201310220030	4,4-Dibromooctafluorobiphenyl (I)			96.8	%	97	(50-150)		
MSD1_201310220030	4,4-Dibromooctafluorobiphenyl (I)			96.4	%	96	(50-150)		
CCCH	Acifluorfen		4.0	4.02	ug/L	100	(70-130)		
CCCM	Acifluorfen		1.0	1.02	ug/L	102	(70-130)		
LCS1	Acifluorfen		3.0	2.83	ug/L	94	(70-130)		
MBLK	Acifluorfen			<0.066	ug/L				
MRL_CHK	Acifluorfen		0.2	0.216	ug/L	108	(50-150)		
MS1_201310220030	Acifluorfen	ND	3.0	2.99	ug/L	100	(70-130)		
MSD1_201310220030	Acifluorfen	ND	3.0	3.07	ug/L	102	(70-130)	30	2.6
CCCH	Bentazon		10	10.2	ug/L	102	(70-130)		
CCCM	Bentazon		2.5	2.52	ug/L	101	(70-130)		
LCS1	Bentazon		7.5	6.85	ug/L	91	(70-130)		
MBLK	Bentazon			<0.166	ug/L				
MRL_CHK	Bentazon		0.5	0.540	ug/L	108	(50-150)		
MS1_201310220030	Bentazon	ND	7.5	7.62	ug/L	102	(70-130)		
MSD1_201310220030	Bentazon	ND	7.5	7.61	ug/L	102	(70-130)	30	0.13
CCCH	Dalapon		20	20.2	ug/L	101	(70-130)		
CCCM	Dalapon		5.0	5.06	ug/L	101	(70-130)		
LCS1	Dalapon		15	12.8	ug/L	86	(70-130)		
MBLK	Dalapon			<0.333	ug/L				
MRL_CHK	Dalapon		1.0	1.19	ug/L	119	(50-150)		
MS1_201310220030	Dalapon	ND	15	15.0	ug/L	100	(70-130)		
MSD1_201310220030	Dalapon	ND	15	15.7	ug/L	105	(70-130)	30	4.6
CCCH	Dicamba		2.0	2.05	ug/L	102	(70-130)		
CCCM	Dicamba		0.5	0.537	ug/L	107	(70-130)		
LCS1	Dicamba		1.5	1.60	ug/L	107	(70-130)		
MBLK	Dicamba			<0.033	ug/L				
MRL_CHK	Dicamba		0.1	0.106	ug/L	106	(50-150)		
MS1_201310220030	Dicamba	ND	1.5	1.50	ug/L	100	(70-130)		
MSD1_201310220030	Dicamba	ND	1.5	1.56	ug/L	104	(70-130)	30	3.9

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Western Environmental Testing Laboratory

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
CCCH	Dichlorprop		10	10.1	ug/L	101	(70-130)		
CCCM	Dichlorprop		2.5	2.55	ug/L	102	(70-130)		
LCS1	Dichlorprop		7.5	7.61	ug/L	101	(70-130)		
MBLK	Dichlorprop			<0.166	ug/L				
MRL_CHK	Dichlorprop		0.5	0.518	ug/L	104	(50-150)		
MS1_201310220030	Dichlorprop	ND	7.5	7.56	ug/L	100	(70-130)		
MSD1_201310220030	Dichlorprop	ND	7.5	7.70	ug/L	102	(70-130)	30	1.8
CCCH	Dinoseb		4.0	4.01	ug/L	100	(70-130)		
CCCM	Dinoseb		1.0	0.978	ug/L	98	(70-130)		
LCS1	Dinoseb		3.0	2.79	ug/L	93	(70-130)		
MBLK	Dinoseb			<0.066	ug/L				
MRL_CHK	Dinoseb		0.2	0.206	ug/L	103	(50-150)		
MS1_201310220030	Dinoseb	ND	3.0	2.98	ug/L	99	(70-130)		
MSD1_201310220030	Dinoseb	ND	3.0	3.07	ug/L	102	(70-130)	30	3.0
CCCH	Pentachlorophenol		0.8	0.812	ug/L	102	(70-130)		
CCCM	Pentachlorophenol		0.2	0.210	ug/L	105	(70-130)		
LCS1	Pentachlorophenol		0.6	0.580	ug/L	97	(70-130)		
MBLK	Pentachlorophenol			<0.013	ug/L				
MRL_CHK	Pentachlorophenol		0.04	0.0433	ug/L	108	(50-150)		
MS1_201310220030	Pentachlorophenol	ND	0.6	0.608	ug/L	101	(70-130)		
MSD1_201310220030	Pentachlorophenol	ND	0.6	0.627	ug/L	105	(70-130)	30	3.1
CCCH	Picloram		2.0	2.02	ug/L	101	(70-130)		
CCCM	Picloram		0.5	0.511	ug/L	102	(70-130)		
LCS1	Picloram		1.5	1.47	ug/L	98	(70-130)		
MBLK	Picloram			<0.033	ug/L				
MRL_CHK	Picloram		0.1	0.140	ug/L	140	(50-150)		
MS1_201310220030	Picloram	ND	1.5	1.52	ug/L	101	(70-130)		
MSD1_201310220030	Picloram	ND	1.5	1.59	ug/L	106	(70-130)	30	4.5
CCCH	Tot DCPA Mono&Diacid Degradate		2.0	1.94	ug/L	97	(70-130)		
CCCM	Tot DCPA Mono&Diacid Degradate		0.5	0.437	ug/L	87	(70-130)		
LCS1	Tot DCPA Mono&Diacid Degradate		1.5	1.84	ug/L	123	(70-130)		
MBLK	Tot DCPA Mono&Diacid Degradate			<0.033	ug/L				
MRL_CHK	Tot DCPA Mono&Diacid Degradate		0.1	0.141	ug/L	141	(50-150)		
MS1_201310220030	Tot DCPA Mono&Diacid Degradate	ND	1.5	1.51	ug/L	101	(70-130)		
MSD1_201310220030	Tot DCPA Mono&Diacid Degradate	ND	1.5	1.52	ug/L	101	(70-130)	30	0.66

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.



October 30, 2013

FAL Project ID: 8134

Ms. Jacki Stone
Western Environmental Testing Laboratory
3230 Polaris Ave. Suite 4
Las Vegas, NV 89102

Dear Ms. Stone,

Enclosed are the results for Frontier Analytical Laboratory project **8134**. This corresponds to your Job Identification Number **31310056**. One aqueous sample was received on 10/22/2013 in good condition. This sample was extracted and analyzed by EPA Method 1613 for 2,3,7,8-TCDD only. Western Environmental Testing Laboratory requested a turnaround time of ten business days for project **8134**.

The following report consists of an Analytical Data section and a Sample Receipt section. The Analytical Data section contains our project-sample tracking log and the analytical results. The Sample Receipt section contains your chain of custody, our sample login form and a sample photo. The enclosed results and electronic data deliverables (EDD) are specifically for the sample referenced in this report only. These results meet all National Environmental Laboratory Accreditation Program (NELAP) requirements and shall not be reproduced except in full. Frontier Analytical Laboratory's State of California NELAP certificate number is **02113CA** and our State of Nevada certificate number is **NAC445A**. This report along with the associated electronic data deliverable (EDD) has been emailed to you as a portable document format (PDF) file. A hardcopy will not be sent to you unless specifically requested.

If you have any questions regarding project **8134**, please feel free to contact me at (916) 934-0900. Thank you for choosing Frontier Analytical Laboratory for your analytical testing needs.

Sincerely,

A handwritten signature in black ink, appearing to read "Bradley B. Silverbush".

Bradley B. Silverbush
Director of Operations



Frontier Analytical Laboratory

Sample Tracking Log

FAL Project ID: **8134**

Received on: **10/22/2013**

Project Due: **11/06/2013**

Storage: **R2**

FAL Sample ID	Dup	Client Project ID	Client Sample ID	Requested Method	Matrix	Sampling Date	Sampling Time	Hold Time Due Date
8134-001-SA	1	31310056	Well head	EPA 1613 TCDD	Aqueous	10/21/2013	12:03 pm	10/21/2014

FAL Sample ID	Notes
8134-001-SA	'Using sample ID, sampling date and time from COC for our tracking purposes.'

EPA Method 1613
TCDD



FAL ID: 8134-001-MB
Client ID: Method Blank
Matrix: Aqueous
Batch No: X2956

Date Extracted: 10-24-2013
Date Received: NA
Amount: 1.000 L

ICal: PCDDFAL3-7-13-13
GC Column: DB5
Units: pg/L

Acquired: 10-25-2013
WHO TEQ: NA

Compound	Conc	DL	Qual	MDL
2,3,7,8-TCDD	ND	0.445		0.155

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	92.7	31.0 - 137	

Cleanup Surrogate		
37Cl-2,3,7,8-TCDD	84.7	42.0 - 164

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected at Detection Limit Level
- NP Not Provided
- P Pre-filtered through a Whatman 0.7um GF/F filter
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst:  _____

Date: 10/28/2013

Reviewed By:  _____

Date: 10/28/2013

EPA Method 1613
TCDD



FAL ID: 8134-001-OPR
Client ID: OPR
Matrix: Aqueous
Batch No: X2956


Date Extracted: 10-24-2013
Date Received: NA
Amount: 1.000 L


ICal: PCDDFAL3-7-13-13
GC Column: DB5
Units: ng/ml

Acquired: 10-25-2013
WHO TEQ: NA

Compound	Conc	QC Limits
2,3,7,8-TCDD	9.56	7.30 - 14.6
Internal Standards		
% Rec	QC Limits	
13C-2,3,7,8-TCDD	66.6	25.0 - 141
Cleanup Surrogate		
37Cl-2,3,7,8-TCDD	75.0	37.0 - 158

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected at Detection Limit Level
- NP Not Provided
- P Pre-filtered through a Whatman 0.7um GF/F filter
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: 
Date: 10/28/2013

Reviewed By: 
Date: 10/28/2013

EPA Method 1613
TCDD



FAL ID: 8134-001-SA
Client ID: Well head
Matrix: Aqueous
Batch No: X2956

Date Extracted: 10-24-2013
Date Received: 10-22-2013
Amount: 0.938 L

ICal: PCDDFAL3-7-13-13
GC Column: DB5
Units: pg/L


Acquired: 10-26-2013
WHO TEQ: NA


Compound	Conc	DL	Qual	MDL
2,3,7,8-TCDD	ND	0.436		0.155

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	88.6	31.0 - 137	

Cleanup Surrogate	% Rec	QC Limits	Qual
37Cl-2,3,7,8-TCDD	92.5	42.0 - 164	

- A Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
- B Analyte is present in Method Blank
- C Chemical Interference
- D Presence of Diphenyl Ethers
- E Analyte concentration is above calibration range
- F Analyte confirmation on secondary column
- J Analyte concentration is below calibration range
- M Maximum possible concentration
- ND Analyte Not Detected at Detection Limit Level
- NP Not Provided
- P Pre-filtered through a Whatman 0.7um GF/F filter
- S Sample acceptance criteria not met
- X Matrix interferences
- * Result taken from dilution or reinjection

Analyst: 
Date: 10/28/2013

Reviewed By: 
Date: 10/28/2013

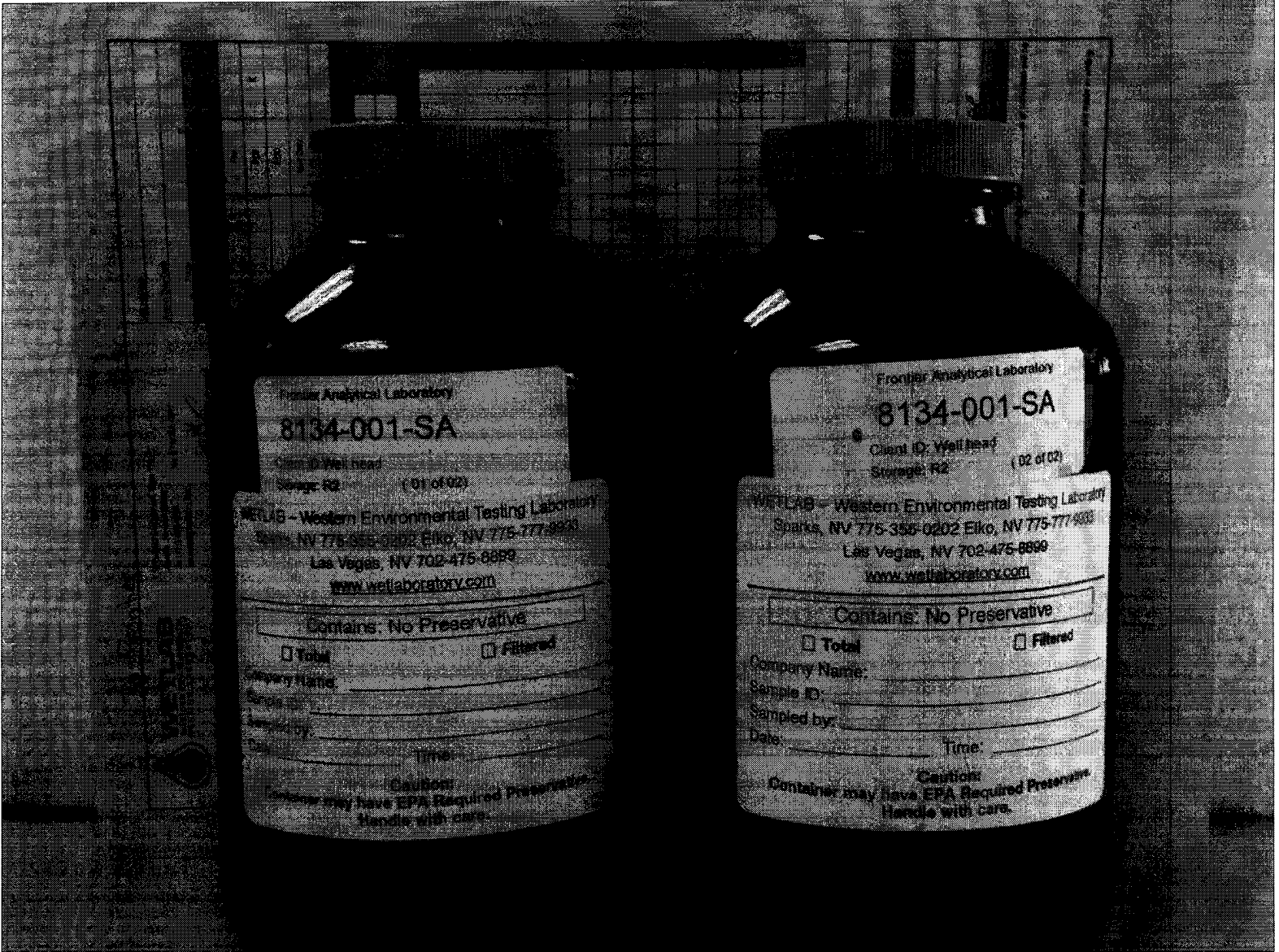
Frontier Analytical Laboratory

Sample Login Form

FAL Project ID: **8134**

Client:	Western Environmental Testing Laboratory
Client Project ID:	31310056
Date Received:	10/22/2013
Time Received:	10:25 am
Received By:	KZ
Logged In By:	KZ
# of Samples Received:	1
Duplicates:	1
Storage Location:	R2

Method of Delivery:	California Overnight
Tracking Number:	D10010626361466
Shipping Container Received Intact	Yes
Custody seals(s) present?	Yes
Custody seals(s) intact?	Yes
Sample Arrival Temperature (C)	0
Cooling Method	Ice
Chain Of Custody Present?	Yes
Return Shipping Container To Client	Yes
Test aqueous sample for residual Chlorine	Yes
Sodium Thiosulfate Added	No
Adequate Sample Volume	Yes
Appropriate Sample Container	Yes
pH Range of Aqueous Sample	Between 4 and 9
Anomalies or additional comments:	





WETLAB
WESTERN ENVIRONMENTAL
TESTING LABORATORY

475 East Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202 fax (775) 355-0817
www.wetlaboratory.com

Lab Number **31310054**
Report Due Date
Page 1 of 1
CLIENT REQUIREMENTS

Specializing in Soil, Hazardous Waste and Water Analysis

Client: Utility Services, LLC		Turnaround Time Requirements		Reporting Results Via	
Address: P.O. Box 35908		Standard	<input checked="" type="checkbox"/>	Fax	
City, State & Zip: Las Vegas, NV 89133		5 Day*		PDF	<input checked="" type="checkbox"/>
Contact: Hollie Daines		3-Day*		EDD	
Phone: 702-556-8069	Collector's Name: Hollie Daines	48 Hour*		Mail Only	
Fax: 702-543-4355	PWS/Project Name: Troot Canyon	24 Hour*		Other:	
P.O. #: NV-0373	PWS/Project Number: NV-0373	Compliance Monitoring		Standard Level QC Required?	
Email: utilityservicesllc@gmail.com		Yes		Yes	<input checked="" type="checkbox"/>
Billing Address (if different than Client Address)		No	<input checked="" type="checkbox"/>	No	

SAMPLE ID / LOCATION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	ANALYSES REQUESTED								SAMPLE NUMBER (LAB USE ONLY)	
					Arsenic	TAC	Nitrate	Nitrite	Nitrate+Nitrite	Sec IDCS	SACs Phos	SACs Phos Diarr		VOC's Ph 1-6
Wellhead - HD HD	10/21/13	11:45			X									-01
Wellhead		11:46				X								-02
Wellhead		11:48					X							-03
Wellhead		11:51						X						-04
Wellhead		11:52							X					-05
Wellhead		11:55								X				-06
Wellhead		11:59									X			-07
Wellhead		12:03										X		-08
Wellhead		12:07											X	-09

Instructions/Comments/Special Requirements:

Sample Matrix/Type Key**	DW=Drinking water WW=Waste Water SW=Surfacewater MW=Monitoring Well SD=Solid/Sludge SO=Soil HW=Hazardous Waste OT=Other:				
SAMPLE RECEIPT CONDITIONS	DATE	TIME	SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	
Temperature 4.7 c	10/21/13	13:55	Hollie Daines	[Signature]	
Custody Seals Intact? Y N None					
Number of Containers					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30 for established customers. Pre-payment is required for clients without an account.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location or date/time of collection will be considered fraud and may be subject to legal action (NAC445.0636)

Samples are discarded 90 days after receipt unless other arrangements have been made with the laboratory.

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other arrangements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.