



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 12, 2009

Ron Hicks
Riverside Associates
1123 Pomona Road
Yakima, WA 98901

Re: Analytical Data for Project 809
Laboratory Reference No. 0911-061

Dear Ron:

Enclosed are the analytical results and associated quality control data for samples submitted on October 22, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a horizontal line.

David Baumeister
Project Manager

Enclosures



MVA Onsite
Environmental Inc.

Phone: (425) 893-3881 • Fax: (425) 895-4603

Chain of Custody

0907716

Page 1 of 1

Turnaround Request
(in working days)

Laboratory Number:

11-061

Requested Analysis

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Company:

Riverside Associates

Project Number:

809

Project Name:

Double H

Project Manager:

Ron Hicks

Sampled by:

CES1

Test ID

Sample Identification

Date

Time

Sampled

Matrix

of

Containers

Material

Analysis

Comments

Special Instructions

Remarks

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Special Instructions

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Signature

OnSite Environmental, Inc.
14648 NE 95th Street
Redmond, WA 98052

Report Number: P090776
Report Date: November 06, 2009
Client Project ID: 809

Analytical Report

Client Sample ID: 809A305

Matrix: water

PAL Sample ID: P090776-01

Sample Date: 10/20/09

Extraction Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit	Notes
Method: EPA 547 (HPLC-FLD)					
10/26/09	10/26/09	AMPA	Not Detected	10 ug/L	
10/26/09	10/26/09	Glyphosate	Not Detected	10 ug/L	
Method: Modified EPA 8141B (GC-FPD)					
10/27/09	10/29/09	Dimethoate	Not Detected	0.30 ug/L	
Method: Modified EPA 8321B (HPLC-MS)					
10/27/09	10/28/09	Carbaryl	Not Detected	0.030 ug/L	

Client Sample ID: 809A306

Matrix: water

PAL Sample ID: P090776-02

Sample Date: 10/20/09

Extraction Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit	Notes
Method: EPA 547 (HPLC-FLD)					
10/26/09	10/26/09	AMPA	Not Detected	10 ug/L	
10/26/09	10/26/09	Glyphosate	Not Detected	10 ug/L	
Method: Modified EPA 8141B (GC-FPD)					
10/27/09	10/29/09	Dimethoate	Not Detected	0.30 ug/L	
Method: Modified EPA 8321B (HPLC-MS)					
10/27/09	10/28/09	Carbaryl	Not Detected	0.030 ug/L	



Steve Thun, Laboratory Director

OnSite Environmental, Inc.
14648 NE 95th Street
Redmond, WA 98052

Report Number: P090776
Report Date: November 06, 2009
Client Project ID: 809

Analytical Report

Client Sample ID: 809A307

Matrix: water

PAL Sample ID: P090776-03

Sample Date: 10/20/09

Extraction Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit	Notes
Method: EPA 547 (HPLC-FLD)					
10/26/09	10/26/09	AMPA	Not Detected	10 ug/L	
10/26/09	10/26/09	Glyphosate	Not Detected	10 ug/L	
Method: Modified EPA 8141B (GC-FPD)					
10/27/09	10/29/09	Dimethoate	Not Detected	0.30 ug/L	
Method: Modified EPA 8321B (HPLC-MS)					
10/27/09	10/28/09	Carbaryl	Not Detected	0.030 ug/L	

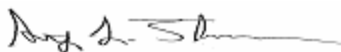
Client Sample ID: 809A308

Matrix: water

PAL Sample ID: P090776-04

Sample Date: 10/20/09

Extraction Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit	Notes
Method: EPA 547 (HPLC-FLD)					
10/26/09	10/26/09	AMPA	Not Detected	10 ug/L	
10/26/09	10/26/09	Glyphosate	Not Detected	10 ug/L	
Method: Modified EPA 8141B (GC-FPD)					
10/27/09	10/29/09	Dimethoate	Not Detected	0.30 ug/L	
Method: Modified EPA 8321B (HPLC-MS)					
10/27/09	10/28/09	Carbaryl	Not Detected	0.030 ug/L	



Steve Thun, Laboratory Director

OnSite Environmental, Inc.
14648 NE 95th Street
Redmond, WA 98052

Report Number: P090776
Report Date: November 06, 2009
Client Project ID: 809

Quality Assurance

Method Blank Data Matrix: water

Extraction Date	Analysis Date	Batch QC Sample #	Analyte	% Recovery	Expected % Recovery	Notes
10/27/09	10/29/09	9102604-BLK1	Carbaryl	Not Detected	< 0.030 ug/L	
10/27/09	10/29/09	9102604-BLK1	Dimethoate	Not Detected	< 0.30 ug/L	

Method Blank Data Matrix: water

Extraction Date	Analysis Date	Batch QC Sample #	Analyte	% Recovery	Expected % Recovery	Notes
10/26/09	10/26/09	9102702-BLK1	AMPA	Not Detected	< 10 ug/L	
10/26/09	10/26/09	9102702-BLK1	Glyphosate	Not Detected	< 10 ug/L	

Blank Spike Data Matrix: water

Extraction Date	Analysis Date	Batch QC Sample #	Analyte	% Recovery	Expected % Recovery	Notes
10/27/09	10/29/09	9102604-BS1	Carbaryl	97	46-126	
10/27/09	10/29/09	9102604-BSD1	Carbaryl	109	46-126	
10/27/09	10/29/09	9102604-BS1	Dimethoate	111	40-120	
10/27/09	10/29/09	9102604-BSD1	Dimethoate	99	40-120	

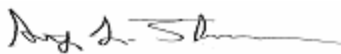
Blank Spike Data Matrix: water

Extraction Date	Analysis Date	Batch QC Sample #	Analyte	% Recovery	Expected % Recovery	Notes
10/26/09	10/26/09	9102702-BS1	AMPA	81	40-120	
10/26/09	10/26/09	9102702-BSD1	AMPA	86	40-120	
10/26/09	10/26/09	9102702-BS1	Glyphosate	88	87-112	
10/26/09	10/26/09	9102702-BSD1	Glyphosate	91	87-112	

Analyte Information

Method: EPA 547 (HPLC-FLD)

AMPA is the primary metabolite of Glyphosate. Glyphosate is quantitated as the free acid.



Steve Thun, Laboratory Director



OnSite Environmental Inc.

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Chain of Custody

Page 1 of 1

090776

Turnaround Request (in working days)				Laboratory Number:																			
(Check One)				Requested Analysis																			
<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day																							
<input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day																							
<input checked="" type="checkbox"/> Standard (7 working days) (TPH analysis 5 working days)																							
<input type="checkbox"/> (other)																							
Company:	Riverside Associates																						
Project Number:	809																						
Project Name:	Double H																						
Project Manager:	Ron Hicks																						
Sampled by:	CESI																						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Dimethoate	Carbaryl	Glyphosate	% Moisture	
-01	809A305	10/20/09	1025	W	1															X	X	X	
-02	809A306	10/20/09	1145	W	1															X	X	X	
-03	809A307	10/20/09	1250	W	1															X	X	X	
-04	809A308	10/20/09	1405	W	1															X	X	X	
Relinquished by																							
Signature		Company		Date	Time	Comments/Special Instructions																	
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