



May 8, 2008
IRZ Consulting
505 E Main Street
Hermiston, OR 97838

Report Number: P080207
Client Project ID: none given
Sample Matrix: water
Number of Samples: 5

Analytical Report

Client Sample ID: JSPW

PAL Sample ID: P08020701

Ext. Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit
4/22/08	5/2/08	Dicamba	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	MCPA	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	2,4-D	Not detected	0.080 ug/liter (ppb)
4/23/08	5/1/08	Thifensulfuron	Not detected	0.0080 ug/liter (ppb)
4/23/08	5/1/08	Metsulfuron	Not detected	0.0080 ug/liter (ppb)

Client Sample ID: DMPW2

PAL Sample ID: P08020702

Ext. Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit
4/22/08	5/2/08	Dicamba	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	MCPA	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	2,4-D	Not detected	0.080 ug/liter (ppb)
4/23/08	5/1/08	Thifensulfuron	Not detected	0.0080 ug/liter (ppb)
4/23/08	5/1/08	Metsulfuron	Not detected	0.0080 ug/liter (ppb)

Client Sample ID: Mills

PAL Sample ID: P08020703

Ext. Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit
4/22/08	5/2/08	Dicamba	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	MCPA	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	2,4-D	Not detected	0.080 ug/liter (ppb)
4/23/08	5/1/08	Thifensulfuron	Not detected	0.0080 ug/liter (ppb)
4/23/08	5/1/08	Metsulfuron	Not detected	0.0080 ug/liter (ppb)

Client Sample ID: Hunt Canal

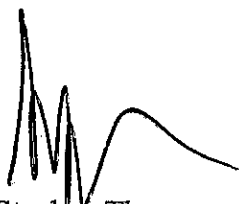
PAL Sample ID: P08020704

Ext. Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit
4/22/08	5/2/08	Dicamba	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	MCPA	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	2,4-D	Not detected	0.080 ug/liter (ppb)
4/23/08	5/1/08	Thifensulfuron	Not detected	0.0080 ug/liter (ppb)
4/23/08	5/1/08	Metsulfuron	Not detected	0.0080 ug/liter (ppb)

Client Sample ID: U-1269

PAL Sample ID: P08020705

Ext. Date	Analysis Date	Analyte	Amount Detected	Method Reporting Limit
4/22/08	5/2/08	Dicamba	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	MCPA	Not detected	0.080 ug/liter (ppb)
4/22/08	5/2/08	2,4-D	Not detected	0.080 ug/liter (ppb)
4/23/08	5/1/08	Thifensulfuron	Not detected	0.0080 ug/liter (ppb)
4/23/08	5/1/08	Metsulfuron	Not detected	0.0080 ug/liter (ppb)

Stephen Thun
Laboratory Director



Quality Assurance Report

Extr. Date	Analysis Date	Batch QC Sample #	Analyte	% Recovery Recovery	Expected %
Method Blank Data					
4/22/08	5/2/08	P080200 MB	Dicamba	Not detected	<0.080 ug/liter (ppb)
4/22/08	5/2/08	P080200 MB	MCPA	Not detected	<0.080 ug/liter (ppb)
4/22/08	5/2/08	P080200 MB	2,4-D	Not detected	<0.080 ug/liter (ppb)
4/23/08	5/1/08	P080207 MB	Thifensulfuron	Not detected	<0.0080 ug/liter (ppb)
4/23/08	5/1/08	P080207 MB	Metsulfuron	Not detected	<0.0080 ug/liter (ppb)
Matrix Spike Data					
4/22/08	5/2/08	P080200 LCS	Dicamba	59	0-169
4/22/08	5/2/08	P080200 LCS	MCPA	43	0-161
4/22/08	5/2/08	P080200 LCS	2,4-D	70	54-111
4/23/08	5/1/08	P080207 LCS	Thifensulfuron	100	40-120
4/23/08	5/1/08	P080207 LCS	Metsulfuron	108	40-120
4/22/08	5/2/08	P080200 LCSD	Dicamba	79	0-169
4/22/08	5/2/08	P080200 LCSD	MCPA	73	0-161
4/22/08	5/2/08	P080200 LCSD	2,4-D	91	54-111
4/23/08	5/1/08	P080207 LCSD	Thifensulfuron	106	40-120
4/23/08	5/1/08	P080207 LCSD	Metsulfuron	110	40-120

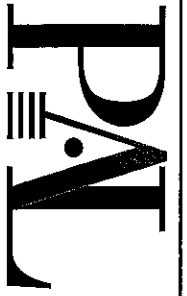
Additional Project Information

Methodology Employed

Dicamba, MCPA and 2,4-D in Water	EPA 8321A (HPLC-MS)
Thifensulfuron and Metsulfuron in Water	DuPont Method (HPLC-MS)

Additional Project Notes

1. The chlorinated acids were converted to their free acid forms. These residues were then quantitated as free acids.



Pacific Agricultural Laboratory

Analytical Request/Chain of Custody

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Page ____ of ____
PAL Project # P060207

CLIENT INFO

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 Contact IRZ Consulting
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 City Heppner State OR Zip 97838
 Telephone 541-567-0252 Fax _____
 Email Sadag@irz.com
 Project # Pche Purchase Order # _____
 Method of Shipment Brought to Lab

PAL ID	Client Sample ID	Sample Date	Sample Time	Sample Type	Container Type	No. of Containers	Requested Analysis	Requested Turnaround Time	Comments
P06020701	ISSPV	4/17	1530	w	Analyst	2	8321A Du Pont 547 No (SLT) see attached sheet for Herbicide list	<input checked="" type="checkbox"/> Standard (10 working days) <input type="checkbox"/> Rush _____ please specify	Call said @ 541-314-3170 for confirmation regarding EPA 547
02	DM Pur	"	1440	w	"	"	"	"	"
03	mills	"	1437	"	"	"	"	"	"
04	Ant Canal	"	1455	"	"	"	"	"	"
05	V-1269	"	1515	"	"	"	"	"	"

Relinquished by: [Signature] DATE 4/18/08 TIME 11:15
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 Received by: [Signature] DATE _____ TIME _____
 Received by: _____ DATE _____ TIME _____

Lab Comments: _____