

Summary Report

Cheryl Winkler
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Cheryl Winkler
2408 Freeman
Artesia, NM, 88210

Report Date: November 9, 2006

Work Order: 6110901



Project Name: Josey Federal No. 3
30-20-23

30-015-34513

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
108316	Pit North Resample	soil	2006-11-08	08:00	2006-11-09
108317	Pit East Resample	soil	2006-11-08	08:30	2006-11-09

Sample: 108316 - Pit North Resample

Param	Flag	Result	Units	RL
Chloride		18.7	mg/Kg	1.00

Sample: 108317 - Pit East Resample

Param	Flag	Result	Units	RL
Chloride		20.0	mg/Kg	1.00



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Analytical and Quality Control Report

Cheryl Winkler
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Cheryl Winkler
2408 Freeman
Artesia, NM, 88210

Report Date: November 9, 2006

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Project Name: Josey Federal No. 3
Project Number: Josey Federal No. 3

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
108316	Pit North Resample	soil	2006-11-08	08:00	2006-11-09
108317	Pit East Resample	soil	2006-11-08	08:30	2006-11-09

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 4 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 108316 - Pit North Resample

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	31718	Date Analyzed:	2006-11-09	Analyzed By:	WB
Prep Batch:	27628	Sample Preparation:	2006-11-09	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		18.7	mg/Kg	5	1.00

Sample: 108317 - Pit East Resample

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	31718	Date Analyzed:	2006-11-09	Analyzed By:	WB
Prep Batch:	27628	Sample Preparation:	2006-11-09	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		20.0	mg/Kg	5	1.00

Matrix Blank (1) QC Batch: 31718

QC Batch:	31718	Date Analyzed:	2006-11-09	Analyzed By:	WB
Prep Batch:	27628	QC Preparation:	2006-11-09	Prepared By:	WB

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.0222	mg/Kg	1

Laboratory Control Spike (LCS-1)

QC Batch:	31718	Date Analyzed:	2006-11-09	Analyzed By:	WB
Prep Batch:	27628	QC Preparation:	2006-11-09	Prepared By:	WB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	12.3	mg/Kg	1	12.5	<0.0222	98	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	12.4	mg/Kg	1	12.5	<0.0222	99	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 108317

QC Batch: 31718
Prep Batch: 27628

Date Analyzed: 2006-11-09
QC Preparation: 2006-11-09

Analyzed By: WB
Prepared By: WB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	81.5	mg/Kg	5	62.5	20	98	15.3 - 175

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	80.8	mg/Kg	5	62.5	20	97	15.3 - 175	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 31718

Date Analyzed: 2006-11-09

Analyzed By: WB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	12.8	102	90 - 110	2006-11-09

Standard (CCV-1)

QC Batch: 31718

Date Analyzed: 2006-11-09

Analyzed By: WB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	12.2	98	90 - 110	2006-11-09

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.