

Summary Report

Dorsey Rogers
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207 S Mesa
Carlsbad, NM, 88220

Report Date: January 22, 2007

Work Order: 7012211



Project Location: Eddy County,NM
Project Name: Colton 7 Fed #1

30-015-33101

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
114332	Mid E Wall	soil	2007-01-16	10:30	2007-01-22

Sample: 114332 - Mid E Wall

Param	Flag	Result	Units	RL
Chloride		1740	mg/Kg	2.00



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Analytical and Quality Control Report

Dorsey Rogers
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207 S Mesa
Carlsbad, NM, 88220

Report Date: January 22, 2007

Work Order: 7012211



Project Location: Eddy County, NM
Project Name: Colton 7 Fed #1
Project Number: Colton 7 Fed #1

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
114332	Mid E Wall	soil	2007-01-16	10:30	2007-01-22

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

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 114332 - Mid E Wall

Analysis: Chloride (Titration)	Analytical Method: SM 4500-Cl B	Prep Method: N/A
QC Batch: 33864	Date Analyzed: 2007-01-22	Analyzed By: SM
Prep Batch: 29408	Sample Preparation: 2007-01-22	Prepared By: SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		1740	mg/Kg	20	2.00

Method Blank (1) QC Batch: 33864

QC Batch: 33864	Date Analyzed: 2007-01-22	Analyzed By: SM
Prep Batch: 29408	QC Preparation: 2007-01-22	Prepared By: SM

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	2

Laboratory Control Spike (LCS-1)

QC Batch: 33864	Date Analyzed: 2007-01-22	Analyzed By: SM
Prep Batch: 29408	QC Preparation: 2007-01-22	Prepared By: SM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	89.8	mg/Kg	1	100	<3.25	90	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	90.6	mg/Kg	1	100	<3.25	91	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: 114358

QC Batch: 33864	Date Analyzed: 2007-01-22	Analyzed By: SM
Prep Batch: 29408	QC Preparation: 2007-01-22	Prepared By: SM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	162	mg/Kg	2	200	7.992	77	84.6 - 117

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

¹ Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	²	166	mg/Kg	2	200	7.992	79	84.6 - 117	2	20

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

Standard (ICV-1)

QC Batch: 33864

Date Analyzed: 2007-01-22

Analyzed By: SM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.1	99	85 - 115	2007-01-22

Standard (CCV-1)

QC Batch: 33864

Date Analyzed: 2007-01-22

Analyzed By: SM

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2007-01-22

²Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

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Eddy County, NM

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- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Handling