

Summary Report

Tony Tucker
Range Operating New Mexico Inc.
P.O. Box 300
Loving, NM, 88256

Report Date: February 12, 2007

Work Order: 7021113

~~30-015-26528~~



Project Location: Eddy County, NM
Project Name: Reid #1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
116095	South Wall	soil	2007-02-07	17:35	2007-02-10

Sample: 116095 - South Wall

Param	Flag	Result	Units	RL
Chloride		197	mg/Kg	5.00



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Analytical and Quality Control Report

Tony Tucker
 Range Operating New Mexico Inc.
 P.O. Box 300
 Loving, NM, 88256

Report Date: February 12, 2007

Work Order: 7021113



Project Location: Eddy County, NM
 Project Name: Reid #1
 Project Number: Reid #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
116095	South Wall	soil	2007-02-07	17:35	2007-02-10

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.

Michael Abel

Dr. Blair Leftwich, Director

Standard Flags

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

Analytical Report

Sample: 116095 - South Wall

Analysis: Chloride (Titration)	Analytical Method: SM 4500-Cl B	Prep Method: N/A
QC Batch: 34557	Date Analyzed: 2007-02-12	Analyzed By: ER
Prep Batch: 29990	Sample Preparation: 2007-02-12	Prepared By: SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		197	mg/Kg	10	5.00

Method Blank (1) QC Batch: 34557

QC Batch: 34557	Date Analyzed: 2007-02-12	Analyzed By: ER
Prep Batch: 29990	QC Preparation: 2007-02-12	Prepared By: SM

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

Laboratory Control Spike (LCS-1)

QC Batch: 34557	Date Analyzed: 2007-02-12	Analyzed By: ER
Prep Batch: 29990	QC Preparation: 2007-02-12	Prepared By: SM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.9	mg/Kg	1	100	<3.25	100	90 - 110

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

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	101	mg/Kg	1	100	<3.25	101	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: 116102

QC Batch: 34557	Date Analyzed: 2007-02-12	Analyzed By: ER
Prep Batch: 29990	QC Preparation: 2007-02-12	Prepared By: SM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	378	mg/Kg	4	400	157.185	55	84.6 - 117

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

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

LAB Order ID # 7021113 Page 1 of 1

TraceAnalysis, Inc.

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Company Name: Range Operating of NM
Address: 300 Covington NM 88254
Contact Person: Tony Tucker
Voice to: Tony Tucker + Cheryl Winkler
Project #: 505-706-9109

Project Location (including state): Eddy County NM
Sample Signatures: [Signature]
Project Name: Reid #1

LAB # AB USE ONLY	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE
10095	South well	1		✓							✓		2/16/07	5:38P

ANALYSIS REQUEST (Circle or Specify Method No.)

<input type="checkbox"/>	MTBE 8021B / 602 / 8260B / 624	
<input type="checkbox"/>	BTX 8021B / 602 / 8260B / 624	
<input type="checkbox"/>	TPH 418.1 / TX1005 / TX1005 EXI(C35)	
<input type="checkbox"/>	TPH 8015 GRO / DRO / TVHC	
<input type="checkbox"/>	PAH 8270C / 625	
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/>	TCLP Volatiles	
<input type="checkbox"/>	TCLP Semi Volatiles	
<input type="checkbox"/>	TCLP Pesticides	
<input type="checkbox"/>	RCI	
<input type="checkbox"/>	GC/MS Vol. 8260B / 624	
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C / 625	
<input type="checkbox"/>	PCBs 8082 / 608	
<input type="checkbox"/>	Pesticides 8081A / 608	
<input type="checkbox"/>	BOD, TSS, pH	
<input type="checkbox"/>	Moisture Content	
<input checked="" type="checkbox"/>	Turn Around Time if different from standard	<u>RUSS</u>

REMARKS:

LAB USE ONLY

Intact: QIN

Headspace: Y 10

Temp: 30

Log-in-Review: [Signature]

Dry Weight Basis Required

TRRP Report Required

Check If Special Reporting Limits Are Needed

Carrier # Walt in

Acquired by: [Signature] Date: 2-9-07 Time: 7:00am

Received by: [Signature] Date: 2-9-07 Time: 7:00am

Acquired by: [Signature] Date: 2-9-07 Time: 7:00am

Received by: [Signature] Date: 2-9-07 Time: 7:00am

Acquired by: [Signature] Date: 2-9-07 Time: 7:00am

Received by: [Signature] Date: 2-9-07 Time: 7:00am

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

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