

Summary Report

Cheryl Winkler
Nadel & Gussman Permian LLC
Cheryl Winkler
2408 Freeman
Artesia, NM, 88210

Report Date: February 12, 2007

Work Order: 7020816



Project Number: Hermes ^{FEE} Fed No. 1

30-015-34572

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
115884	H2O From Nat Hole	water	2007-02-06	14:20	2007-02-08

Sample: 115884 - H2O From Nat Hole

Param	Flag	Result	Units	RL
Chloride		4960	mg/L	0.500



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Analytical and Quality Control Report

Cheryl Winkler
Nadel & Gussman Permian LLC
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2408 Freeman
Artesia, NM, 88210

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Project Number: ^{FEE} Hermes Fed No. 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
115884	H2O From Nat Hole	water	2007-02-06	14:20	2007-02-08

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: 115884 - H2O From Nat Hole

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	34524	Date Analyzed:	2007-02-09	Analyzed By:	ER
Prep Batch:	29963	Sample Preparation:	2007-02-09	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		4960	mg/L	500	0.500

Method Blank (1) QC Batch: 34524

QC Batch:	34524	Date Analyzed:	2007-02-09	Analyzed By:	ER
Prep Batch:	29963	QC Preparation:	2007-02-09	Prepared By:	ER

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.0181	mg/L	0.5

Laboratory Control Spike (LCS-1)

QC Batch:	34524	Date Analyzed:	2007-02-09	Analyzed By:	ER
Prep Batch:	29963	QC Preparation:	2007-02-09	Prepared By:	ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	13.8	mg/L	1	12.5	<0.0181	110	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	13.8	mg/L	1	12.5	<0.0181	110	90 - 110	0	20

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

Standard (ICV-1)

QC Batch:	34524	Date Analyzed:	2007-02-09	Analyzed By:	ER
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Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	13.6	109	90 - 110	2007-02-09

¹Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control. •

²Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control. •

Standard (CCV-1)

QC Batch: 34524

Date Analyzed: 2007-02-09

Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	13.5	108	90 - 110	2007-02-09

TraceAnalysis, Inc.

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Tel (817) 201-5260

Company Name: Model: Quissman Periman, LLC Phone #: 505-746-1428
Address: (Street, City, Zip) 2403 Freeman, Artesia, NM 88210 Fax #:
Contact Person: Lee Redbutter E-mail: lredbutter@nagers.com
Invoice to:

If different from above)

Project #: Hermes Fee No. 1

Project Location (including state):

Project Name EL-1

Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE	8021B / 602 / 8260B / 624
BTEX	8021B / 602 / 8260B / 624
TPH	418.1 / TX1005 / TX1005 Ext(C35)
TPH	8015 GRO / DRO / TVHC
PAH	8270C / 625
Total Metals	Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
TCLP Metals	Ag As Ba Cd Cr Pb Se Hg
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol.	8260B / 624
GC/MS Semi. Vol.	8270C / 625
PCB's	8082 / 608
Pesticides	8081A / 608
BOD, TSS, pH	
Moisture Content	

Turn Around Time if different from standard

Hold

20

H₂O Chloride

Emul results to:

Red better @ neaguss.com
 Cowork @ msn. com
 Mike. bratner @ state.nm.us

Email results to:

Ed better @ neaguess.com
Cawns @ nsn. com
Mike. Bratton @ state, nm. us

Relinquished by: Cheryl Under Date: 2/6/07 Time: 1500

Received by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received at Laboratory by: _____ Date: _____ Time: _____

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

ORIGINAL COPY

**LAB USE
ONLY**

Intact Y N
Headspace Y / N
Temp RT
Log-in-Review Y

REMARKS:

MARKS: 24 Hr

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier #

BUSBY 11085550