Summary Report

Kem McCready
Nadel & Gussman Permian LLC
601 N. Marienfeld
Suite 508
Midland, TX, 79701

30-015-34861

Report Date: June 26, 2007

Work Order: 7062607

Project Name: Bond Fee #2 Pit #1 resample @ 14'

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
128564	N Wall Floor Comp	soil	2007-06-21	09:00	2007-06-26
128565	S Wall Floor Comp	soil	2007-06-21	09:10	2007-06-26
128566	E Wall Floor Comp	soil	2007-06-21	09:20	2007-06-26
128567	W Wall Floor Comp	soil	2007-06-21	09:45	2007-06-26

Sample: 128564 - N Wall Floor Comp

Param	Flag	Result	Units	RL
Chloride		**196**	mg/Kg	5.00

Sample: 128565 - S Wall Floor Comp

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	5.00

Sample: 128566 - E Wall Floor Comp

Param	Flag	Result	Units	RL
Chloride		**47.8**	mg/Kg	5.00

Sample: 128567 - W Wall Floor Comp

Param	Flag	Result	Units	RL
Chloride		**39.2**	mg/Kg	5.00

TRACEANALYSIS, INC.

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Analytical and Quality Control Report

Kem McCready
Nadel & Gussman Permian LLC
601 N. Marienfeld
Suite 508
Midland, TX, 79701

Report Date: June 26, 2007

Work Order: 7062607

Project Name: Bond Fee #2 Pit #1 resample @ 14'
Project Number: Bond Fee #2 Pit #1 resample @ 14'

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
128564	N Wall Floor Comp	soil	2007-06-21	09:00	2007-06-26
128565	S Wall Floor Comp	soil	2007-06-21	09:10	2007-06-26
128566	E Wall Floor Comp	soil	2007-06-21	09:20	2007-06-26
128567	W Wall Floor Comp	soil	2007-06-21	09:45	2007-06-26

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 6 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.

Case Narrative

Samples for project Bond Fee #2 Pit #1 resample @ 14' were received by TraceAnalysis, Inc. on 2007-06-26 and assigned to work order 7062607. Samples for work order 7062607 were received intact at a temperature of 22.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Chloride (Titration)	SM 4500-Cl B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 7062607 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 128564 - N Wall Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	38547	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33358	Sample Preparation:	2007-06-26	Prepared By:	JS

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**196**	mg/Kg	4	5.00

Sample: 128565 - S Wall Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	38548	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33360	Sample Preparation:	2007-06-26	Prepared By:	JS

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		<20.0	mg/Kg	4	5.00

Sample: 128566 - E Wall Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	38548	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33360	Sample Preparation:	2007-06-26	Prepared By:	JS

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**47.8**	mg/Kg	4	5.00

Sample: 128567 - W Wall Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	38548	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33360	Sample Preparation:	2007-06-26	Prepared By:	JS

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**39.2**	mg/Kg	4	5.00

Method Blank (1) QC Batch: 38547

QC Batch:	38547	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33358	QC Preparation:	2007-06-26	Prepared By:	JS

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

Method Blank (1) QC Batch: 38548

QC Batch:	38548	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33360	QC Preparation:	2007-06-26	Prepared By:	JS

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

Laboratory Control Spike (LCS-1)

QC Batch:	38547	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33358	QC Preparation:	2007-06-26	Prepared By:	JS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.6	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	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	100	mg/Kg	1	100	<3.25	100	90 - 110	0	20

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

Laboratory Control Spike (LCS-1)

QC Batch:	38548	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33360	QC Preparation:	2007-06-26	Prepared By:	JS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	100	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	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	100	mg/Kg	1	100	<3.25	100	90 - 110	0	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: 128557

QC Batch:	38547	Date Analyzed:	2007-06-26	Analyzed By:	JS
Prep Batch:	33358	QC Preparation:	2007-06-26	Prepared By:	JS

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	[1]	289	mg/Kg	4	100	<13.0	289	84.6 - 117

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	[2]	302	mg/Kg	4	100	<13.0	302	84.6 - 117	4	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: 128567

QC Batch: 38548 | Date Analyzed: 2007-06-26 | Analyzed By: JS
Prep Batch: 33360 | QC Preparation: 2007-06-26 | Prepared By: JS

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	[3]	246	mg/Kg	4	100	<13.0	246	84.6 - 117

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	[4]	280	mg/Kg	4	100	<13.0	280	84.6 - 117	13	20

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

Standard (ICV-1)

QC Batch: 38547 | Date Analyzed: 2007-06-26 | Analyzed By: JS

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.4	99	85 - 115	2007-06-26

Standard (CCV-1)

QC Batch: 38547 | Date Analyzed: 2007-06-26 | Analyzed By: JS

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-06-26

Standard (ICV-1)

QC Batch: 38548 | Date Analyzed: 2007-06-26 | Analyzed By: JS

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

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-06-26

Standard (CCV-1)

QC Batch: 38548 Date Analyzed: 2007-06-26 Analyzed By: JS

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.6	100	85 - 115	2007-06-26

LAB Order ID # 70626607 Page 1 of 1

TraceAnalysis, Inc.

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Company Name: Nadel & Gussman Permian, LLC — Phone #: 432-682-4429
Address: (Street, City, Zip) 601 N. Marienfeld, #508, Midland, TX 79701 — Fax #:
Contact Person: Kem McCready — E-mail: kemm@nagus.com
Invoice to: (If different from above)
Project #: Bond Fee #2 Pit #1 resample @ 14' — Project Name: Pit
Project Location (including state): — Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
128564	N wall floor comp				X								X	6/25	0900
5	S				X								X	6/25	0910
6	E				X								X	6/25	0920
7	W				X								X	6/25	0945
	resample Solidification pit														

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

Drill Cl2

Email results to:
kemm@nagus.com
mike.bratcher@state.nm.us
emwink@mac.com

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	6/25/07	1545			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by: [signature]	06/26/07	1100

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 22
Log-in-Review

REMARKS:
24 hr.

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

Carrier # BUS GLI 3041169615