Report Date: March 30, 2007

Hermes Fee No. 1

Work Order: 7033017

Summary Report

Kem McCready Nadel & Gussman Permian LLC

601 N. Marienfeld

Suite 508

Midland, TX, 79701

Report Date: March 30, 2007

Page Number: 1 of 1

Work Order: 7033017

Project Number: Hermes Fee No. 1 30-015-34572

			Date	\mathbf{Time}	Date
Sample	Description	Matrix	Taken	Taken	Received
120390	Soil Background	soil	2007-03-28	16:00	2007-03-30
120391	Pit H20 Area	soil	2007-03-28	16:20	2007-03-30
120392	2nd Insitu Pit Comp.	soil	2007-03-28	16:40	2007-03-30

Sample: 120390 - Soil Background

Param	\mathbf{Flag}	Result	Units	RL
Chloride		6710	mg/Kg	5.00

Sample: 120391 - Pit H20 Area

Param	Flag	Result	Units	RL
Chloride		304	mg/Kg	5.00

Sample: 120392 - 2nd Insitu Pit Comp.

Param	\mathbf{Flag}	Result	Units	RL
Chloride		848	mg/Kg	5.00



5701 Aberdeen Avenue, Suito 9 200 East Swiset Road, Suite E 5002 Basin Street, Suite A1 6015 Harris Parkway, Suite 119 Ft. Worth, Texas 76132

Lubback Texas 79424 El Paso, Texas 79922

800 • 378 • 1296 888 • 588 • 3443 Midland, Texas 79703

806 • 794 • 1296 915 • 585 • 3443 432 • 589 • 6301

FAX 806 • 794 • 1298 FAX 915 • 585 • 4944

FAX 432 • 589 • 6313

817 • 201 • 5268

E-Mail: lata@trachanalysis.com

Analytical and Quality Control Report

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

Report Date: March 30, 2007

Work Order:

7033017

Project Number: Hermes Fee No. 1

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

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
120390	Soil Background	soil	2007-03-28	16:00	2007-03-30
120391	Pit H20 Area	soil	2007-03-28	16:20	2007-03-30
120392	2nd Insitu Pit Comp.	soil	2007-03-28	16:40	2007-03-30

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 3 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.

Report Date: March 30, 2007

Hermes Fee No. 1

Work Order: 7033017

Analytical Report

Sample: 120390 - Soil Background

Analysis: QC Batch: Chloride (Titration)

Prep Batch: 31290

36064

Analytical Method: Date Analyzed:

2007-03-30

Sample Preparation: 2007-03-30

SM 4500-Cl B

Analyzed By: JS Prepared By: JS

Prep Method: N/A

Page Number: 2 of 3

RL

Parameter

Flag Chloride

Result 6710

Units mg/Kg Dilution 200

Dilution

Dilution

100

RL5.00

RL

5.00

RL

5.00

RL

5

Sample: 120391 - Pit H20 Area

Analysis: QC Batch: Prep Batch: Chloride (Titration)

36064 31290 Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-03-30

Prep Method: N/AAnalyzed By:

JS

Parameter Flag Chloride

RLResult

Sample Preparation:

2007-03-30

Units

Units

mg/Kg

mg/Kg

Prepared By: JS

Sample: 120392 - 2nd Insitu Pit Comp.

Analysis: QC Batch:

Prep Batch:

Parameter

QC Batch:

Chloride

Chloride (Titration)

Flag

36064 31290 Analytical Method:

SM 4500-Cl B

Prep Method: N/AAnalyzed By: JS

Date Analyzed: 2007-03-30

RLResult

848

304

Sample Preparation: 2007-03-30

JSPrepared By:

Method Blank (1)

36064 Prep Batch: 31290 QC Batch: 36064

Date Analyzed: QC Preparation:

2007-03-30 2007-03-30 Analyzed By: JSPrepared By:

Units

mg/Kg

Flag Result

Parameter Chloride

MDL

< 3.25

Laboratory Control Spike (LCS-1)

QC Batch:

36064 Prep Batch: 31290 Date Analyzed: QC Preparation:

2007-03-30

2007-03-30

Analyzed By: JS

Prepared By: SM

Report Date: March 30, 2007

Hermes Fee No. 1

Work Order: 7033017

LCS Spike Matrix Rec. Limit Param Result Units Dil. Amount Result Rec. 90 - 110 Chloride 99.2 100 < 3.25 99 mg/Kg Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result. RPDLCSD Spike Matrix Rec. Param Result Units Dil. Amount Result Rec. Limit RPD Limit 90 - 110 Chloride 100 100 < 3.25 100 1 20 mg/Kg 1

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

Matrix Spike (MS-1)

Spiked Sample: 120390

QC Batch: 36064 Date Analyzed:

2007-03-30

Analyzed By: JS

Page Number: 3 of 3

Prep Batch:

31290

QC Preparation:

2007-03-30

Prepared By: SM

		MS			\mathbf{Spike}	Matrix		Rec.
Param		Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	1	6710	mg/Kg	200	20000	6710	0	84.6 - 117

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

		MSD			\mathbf{Spike}	Matrix		$\mathrm{Rec}.$		RPD
Param		Result	${ m Units}$	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	2	6510	mg/Kg	200	20000	6710	-1	84.6 - 117	3	20

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

Standard (ICV-1)

QC Batch: 36064

Date Analyzed: 2007-03-30

Analyzed By: JS

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	${f Units}$	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	99.2	99	85 - 115	2007-03-30

Standard (CCV-1)

QC Batch: 36064

Date Analyzed: 2007-03-30

Analyzed By: JS

			$rac{ ext{CCVs}}{ ext{True}}$	$\begin{array}{c} \text{CCVs} \\ \text{Found} \end{array}$	${ m CCVs} \ { m Percent}$	Percent Recovery	Date
Param	Flag	${f Units}$	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2007-03-30

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

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