Summary Report

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Midland, TX, 79701

Report Date: March 30, 2007

Work Order: 7033017

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

Sample	Description	Matrix	Date Taken	Time Taken	Date 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	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	Flag	Result	Units	RL
Chloride		**848**	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: 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.

Sample	Description	Matrix	Date Taken	Time Taken	Date 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.

Blair Leftwich

Dr. Blair Leftwich, Director

Standard Flags

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

Analytical Report

Sample: 120390 - Soil Background

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	36064	Date Analyzed:	2007-03-30	Analyzed By:	JS
Prep Batch:	31290	Sample Preparation:	2007-03-30	Prepared By:	JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**6710**	mg/Kg	200	5.00

Sample: 120391 - Pit H20 Area

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	36064	Date Analyzed:	2007-03-30	Analyzed By:	JS
Prep Batch:	31290	Sample Preparation:	2007-03-30	Prepared By:	JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**304**	mg/Kg	20	5.00

Sample: 120392 - 2nd Insitu Pit Comp.

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	36064	Date Analyzed:	2007-03-30	Analyzed By:	JS
Prep Batch:	31290	Sample Preparation:	2007-03-30	Prepared By:	JS

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**848**	mg/Kg	100	5.00

Method Blank (1) QC Batch: 36064

QC Batch:	36064	Date Analyzed:	2007-03-30	Analyzed By:	JS
Prep Batch:	31290	QC Preparation:	2007-03-30	Prepared By:	SM

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

Laboratory Control Spike (LCS-1)

QC Batch:	36064	Date Analyzed:	2007-03-30	Analyzed By:	JS
Prep Batch:	31290	QC Preparation:	2007-03-30	Prepared By:	SM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.2	mg/Kg	1	100	<3.25	99	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	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: 120390

QC Batch: 36064 Date Analyzed: 2007-03-30 Analyzed By: JS
Prep Batch: 31290 QC Preparation: 2007-03-30 Prepared By: SM

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	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.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	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

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date 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

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	2007-03-30

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