

Report Date: November 13, 2006
Forni #004 Guy Petroleum

Work Order: 6111023
Haul Off

Page Number: 1 of 2
Eddy Co., NM

Summary Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: November 13, 2006

Work Order: 6111023



Project Location: Eddy Co., NM
Project Name: Haul Off
Project Number: Forni #004 Guy Petroleum

30-015-34256

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
108599	SP 16A	soil	2006-11-09	09:02	2006-11-10
108600	SP 7B	soil	2006-11-09	09:11	2006-11-10
108601	SP 11B	soil	2006-11-09	09:21	2006-11-10
108602	SP 36B	soil	2006-11-09	09:36	2006-11-10
108603	SP 24C	soil	2006-11-09	09:50	2006-11-10
108604	SP 101C	soil	2006-11-09	10:01	2006-11-10
108605	SP 125C	soil	2006-11-09	10:09	2006-11-10
108606	138C	soil	2006-11-09	10:21	2006-11-10
108607	SP 81D	soil	2006-11-09	10:32	2006-11-10
108608	SP 106D	soil	2006-11-09	10:48	2006-11-10

Sample: 108599 - SP 16A

Param	Flag	Result	Units	RL
Chloride		107	mg/Kg	2.00

Sample: 108600 - SP 7B

Param	Flag	Result	Units	RL
Chloride		256	mg/Kg	2.00

Sample: 108601 - SP 11B

Param	Flag	Result	Units	RL
Chloride		119	mg/Kg	2.00

Sample: 108602 - SP 36B

Report Date: November 13, 2006
Forni #004 Guy Petroleum

Work Order: 6111023
Haul Off

Page Number: 2 of 2
Eddy Co.,NM

Param	Flag	Result	Units	RL
Chloride		117	mg/Kg	2.00

Sample: 108603 - SP 24C

Param	Flag	Result	Units	RL
Chloride		126	mg/Kg	2.00

Sample: 108604 - SP 101C

Param	Flag	Result	Units	RL
Chloride		99.9	mg/Kg	2.00

Sample: 108605 - SP 125C

Param	Flag	Result	Units	RL
Chloride		145	mg/Kg	2.00

Sample: 108606 - 138C

Param	Flag	Result	Units	RL
Chloride		125	mg/Kg	2.00

Sample: 108607 - SP 81D

Param	Flag	Result	Units	RL
Chloride		88.4	mg/Kg	2.00

Sample: 108608 - SP 106D

Param	Flag	Result	Units	RL
Chloride		158	mg/Kg	2.00



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail lab@traceanalysis.com

Analytical and Quality Control Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: November 13, 2006

Work Order: 6111023



Project Location: Eddy Co., NM
Project Name: Haul Off
Project Number: Forni #004 Guy Petroleum

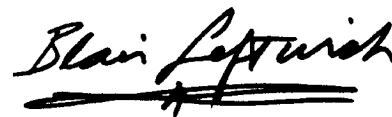
30-015-34256

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
108599	SP 16A	soil	2006-11-09	09:02	2006-11-10
108600	SP 7B	soil	2006-11-09	09:11	2006-11-10
108601	SP 11B	soil	2006-11-09	09:21	2006-11-10
108602	SP 36B	soil	2006-11-09	09:36	2006-11-10
108603	SP 24C	soil	2006-11-09	09:50	2006-11-10
108604	SP 101C	soil	2006-11-09	10:01	2006-11-10
108605	SP 125C	soil	2006-11-09	10:09	2006-11-10
108606	138C	soil	2006-11-09	10:21	2006-11-10
108607	SP 81D	soil	2006-11-09	10:32	2006-11-10
108608	SP 106D	soil	2006-11-09	10:48	2006-11-10

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 8 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal line underneath the name.

Dr. Blair Leftwich, Director

Standard Flags

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

Analytical Report

Sample: 108599 - SP 16A

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		107	mg/Kg	5	2.00

Sample: 108600 - SP 7B

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		256	mg/Kg	5	2.00

Sample: 108601 - SP 11B

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		119	mg/Kg	5	2.00

Sample: 108602 - SP 36B

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		117	mg/Kg	5	2.00

Sample: 108603 - SP 24C

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		126	mg/Kg	5	2.00

Sample: 108604 - SP 101C

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		99.9	mg/Kg	5	2.00

Sample: 108605 - SP 125C

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		145	mg/Kg	5	2.00

Sample: 108606 - 138C

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		125	mg/Kg	5	2.00

Sample: 108607 - SP 81D

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		88.4	mg/Kg	5	2.00

Sample: 108608 - SP 106D

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	Sample Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		158	mg/Kg	5	2.00

Method Blank (1) QC Batch: 31798

QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	QC Preparation:	2006-11-10	Prepared By:	WB

Parameter	Flag	MDL Result	Units	RL
Chloride		< 0.5	mg/Kg	2

Laboratory Control Spike (LCS-1)

QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	QC Preparation:	2006-11-10	Prepared By:	WB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	94.7	mg/Kg	1	100	<0.500	95	85 - 115

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	<0.500	100	85 - 115	5	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: 108608

QC Batch:	31798	Date Analyzed:	2006-11-10	Analyzed By:	WB
Prep Batch:	27695	QC Preparation:	2006-11-10	Prepared By:	WB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	¹ 876	mg/Kg	5	500	157	144	70 - 130

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

continued...

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

matrix spikes continued ...

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	² 887	mg/Kg	5	500	157	146	70 - 130	1	20

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

Standard (ICV-1)

QC Batch: 31798

Date Analyzed: 2006-11-10

Analyzed By: WB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	102	102	85 - 115	2006-11-10

Standard (CCV-1)

QC Batch: 31798

Date Analyzed: 2006-11-10

Analyzed By: WB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	97.6	98	85 - 115	2006-11-10

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

LAB Order ID # 4111023 Page of

TraceAnalysis, Inc.

email: lab@traceanalysis.com

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
Tel (817) 201-5260

Company Name: BBC International
Address: (Street, City, Zip)
1324 W. Marland
Contact Person: Dora Rogers
Phone #: 393-6169
Fax #: 393-0149
E-mail:

Invoice to:
(If different from above)
Project #: For #004 Guy Petroleum
Project Location (including state): EDD county NM

LAB # (LAB 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	TIME
1085999	Sp 16A	1		X										11/9/02	
6002	7B	1		X										11/9/02	
01 Sp 11B		1		X										11/9/02	
02 Sp 56B		1		X										11/9/02	
03 Sp 24C		1		X										11/9/02	
04 Sp 101C		1		X										11/9/02	
05 Sp 125C		1		X										11/9/02	
06 Sp 138C		1		X										11/9/02	
07 Sp 81D		1		X										11/9/02	
08 Sp 106D		1		X										11/9/02	

Relinquished by: <u>[Signature]</u>	Date: <u>11/16/06</u>	Time: <u>4:35</u>	Received by:	Date:	Time:
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by: <u>Moll Green</u>	Date: <u>11-10-06</u>	Time: <u>4:35pm</u>

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE	8021B / 602 / 8260B / 624	
BTEX	8021B / 602 / 8260B / 624	
TPH	418.1 / TX1005 / TX1005 EX(C35)	
TPH	8015 GRO / DRO / TVHC	
PAH	8270C / 625	
Total Metals	Ag As Ba Cd Cr Pb Se Hg 6010B/2007	
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	
PCBs	8082 / 608	
Pesticides	8081A / 608	
BOD TSS, pH		
Moisture Content		
Turn Around Time	If different from standard	

REMARKS: (Ru Sh)

LAB USE ONLY

Intact: Y / N

Headspace: Y / N

Temp: 7

Log-In-Review: 7

Carrier # Carry in

☐ Dry Weight Basis Required

☐ TRRP Report Required

☐ Check If Special Reporting Limits Are Needed

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

ORIGINAL COPY

LAB Order ID # 4111023 Page 3 of 3

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

Company Name: BBC International Phone #: 393-6169
Address: (Street, City, Zip) Fax #: 393-0149
Contact Person: Dorothy Rogers Email:
Invoice to: Cimacex
Project #: For #004 Guy Petroleum Project Name: Haul Off
Project Location (including state): EDD County NM Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)									
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	VOLUME / AMOUNT	MATRIX	PRESERVATIVE METHOD	SAMPLING DATE	TIME	Turn Around Time if different from standard	Hold
10599 SP 16A		1		WATER	NONE	11/9/06	10:02		
600 SP 7B		1		WATER	ICE	11/9/06	11		
01 SP 11B		1		WATER	NaOH	11/9/06	9:21		
02 SP 56B		1		WATER	H ₂ SO ₄	11/9/06	9:34		
03 SP 24C		1		WATER	HNO ₃	11/9/06	10:50		
04 SP 101C		1		WATER	HCl	11/9/06	10:01		
05 SP 125C		1		WATER	SLUDGE	11/9/06	10:07		
06 SP 138C		1		WATER	AIR	11/9/06	10:21		
07 SP 81D		1		WATER	SOIL	11/9/06	10:32		
08 SP 106.D		1		WATER	X	11/9/06	10:48		

REMARKS: (Rush)

LAB USE ONLY

Intact: Y N
Headspace: Y N
Temp: 7
Log-in-Review: 7

Carrier # Carry in

Relinquished by: Date: 11/16/06 Time: 4:35
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.
ORIGINAL COPY