

Report Date: October 31, 2006
Unit J,Sec 19,T24S,R2GE

Work Order: 6103107
Estill AD Fed No.3

Page Number: 1 of 1
Eddy Co,NM API 30-015-34162

Summary Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: October 31, 2006

Work Order: 6103107



Project Location: Eddy Co,NM API 30-015-34162
Project Name: Estill AD Fed No.3
Project Number: Unit J,Sec 19,T24S,R2GE

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
107281	North Sample #1 10-27-06	soil	2006-10-27	09:00	2006-10-31
107282	West Sample #2 10-27-06	soil	2006-10-27	09:30	2006-10-31
107283	South Sample #3 10-27-06	soil	2006-10-27	10:00	2006-10-31
107284	East Sample #4 10-27-06	soil	2006-10-27	10:30	2006-10-31

Sample: 107281 - North Sample #1 10-27-06

Param	Flag	Result	Units	RL
Chloride		2.07	mg/Kg	2.00

Sample: 107282 - West Sample #2 10-27-06

Param	Flag	Result	Units	RL
Chloride		4.14	mg/Kg	2.00

Sample: 107283 - South Sample #3 10-27-06

Param	Flag	Result	Units	RL
Chloride		80.6	mg/Kg	2.00

Sample: 107284 - East Sample #4 10-27-06

Param	Flag	Result	Units	RL
Chloride		10.4	mg/Kg	2.00



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Analytical and Quality Control Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: October 31, 2006

Work Order: 6103107



Project Location: Eddy Co, NM API 30-015-34162
Project Name: Estill AD Fed No.3
Project Number: Unit J, Sec 19, T24S, R2GE

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
107281	North Sample #1 10-27-06	soil	2006-10-27	09:00	2006-10-31
107282	West Sample #2 10-27-06	soil	2006-10-27	09:30	2006-10-31
107283	South Sample #3 10-27-06	soil	2006-10-27	10:00	2006-10-31
107284	East Sample #4 10-27-06	soil	2006-10-27	10:30	2006-10-31

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

Dr. Blair Leftwich, Director

Analytical Report

Sample: 107281 - North Sample #1 10-27-06

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31399	Date Analyzed:	2006-10-31	Analyzed By:	SM
Prep Batch:	27344	Sample Preparation:	2006-10-31	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		2.07	mg/Kg	1	2.00

Sample: 107282 - West Sample #2 10-27-06

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31399	Date Analyzed:	2006-10-31	Analyzed By:	SM
Prep Batch:	27344	Sample Preparation:	2006-10-31	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		4.14	mg/Kg	1	2.00

Sample: 107283 - South Sample #3 10-27-06

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31399	Date Analyzed:	2006-10-31	Analyzed By:	SM
Prep Batch:	27344	Sample Preparation:	2006-10-31	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		80.6	mg/Kg	1	2.00

Sample: 107284 - East Sample #4 10-27-06

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	31399	Date Analyzed:	2006-10-31	Analyzed By:	SM
Prep Batch:	27344	Sample Preparation:	2006-10-31	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		10.4	mg/Kg	1	2.00

Method Blank (1) QC Batch: 31399

QC Batch:	31399	Date Analyzed:	2006-10-31	Analyzed By:	SM
Prep Batch:	27344	QC Preparation:	2006-10-31	Prepared By:	SM

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.500	mg/Kg	2

Laboratory Control Spike (LCS-1)

QC Batch: 31399
Prep Batch: 27344

Date Analyzed: 2006-10-31
QC Preparation: 2006-10-31

Analyzed By: SM
Prepared By: SM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.3	mg/Kg	1	100	<0.500	99	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	102	mg/Kg	1	100	<0.500	102	85 - 115	2	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: 107284

QC Batch: 31399
Prep Batch: 27344

Date Analyzed: 2006-10-31
QC Preparation: 2006-10-31

Analyzed By: SM
Prepared By: SM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	105	mg/Kg	1	100	<0.500	105	70 - 130

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	106	mg/Kg	1	100	<0.500	106	70 - 130	2	20

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

Standard (ICV-1)

QC Batch: 31399

Date Analyzed: 2006-10-31

Analyzed By: SM

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	2006-10-31

Standard (CCV-1)

QC Batch: 31399

Date Analyzed: 2006-10-31

Analyzed By: SM

Report Date: October 31, 2006
Unit J,Sec 19,T24S,R2GE

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Eddy Co,NM API 30-015-34162

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	98.0	98	85 - 115	2006-10-31

WMS

QC Batch 31399

Analysis Date: 2006-10-31 at 11:31:27.188604

Instrument: N/A

Analyzed By: Sabrina Multer

Location: Lubbock

Prep Batch: 27344

Sample	Param	Result	Units	Dilution	MDL	Rec	RPD
1 ICV - 1	Chloride	102	mg/Kg	1	0.5	102	
2 Method Blank - 1	Chloride	<0.500	mg/Kg	1	0.5		
3 LCS - 1	Chloride	99.3	mg/Kg	1	0.5	99	
4 LCSD - 1	Chloride	102	mg/Kg	1	0.5	102	2
5 107281 (soil)	Chloride	2.07	mg/Kg	1	0.5		0
6 107282 (soil)	Chloride	4.14	mg/Kg	1	0.5		0
7 107283 (soil)	Chloride	80.6	mg/Kg	1	0.5		0
8 107284 (soil)	Chloride	10.4	mg/Kg	1	0.5		0
9 MS - 1	Chloride	105	mg/Kg	1	0.5	105	
10 MSD - 1	Chloride	106	mg/Kg	1	0.5	106	2
11 CCV - 1	Chloride	98.0	mg/Kg	1	0.5	98	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 4163107

LAB Order ID # 4163107

TraceAnalysis, Inc.

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email: lab@traceanalysis.com

Company Name: Lincoln Energy Corp.
Address: 71 (Street, City, Zip)

Phone #: 202/455-2006
Sharon McDonald (502) 361-3355
Fax #:

ANALYSIS REQUEST
(Circle or Specify Method No.)

E-mail: Joe / 5M90613.2

Dooley Burghes / Shane McDowell Shared Control, Cons

Project #:

Project Name:

UNIT 9. SEC. 19. T245. R26E

Sampler Signature:

Project Location (including state):
EDDY CO. NM APT # 30-015-34162

Sampler Signature: _____

[illegible]

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

