

RECEIVED

By OCD; Dr. Oberding at 7:59 am, Mar 06, 2015

SECTION ONE

SUMMARY OF ACTIVITIES

The Caprock Maljamar Unit 152 site was delineated utilizing 5 sample points. (See Site Map) Deepest contamination of chlorides was located at Sample Point 5 and cleaned up at 35 feet. Attached analytical data confirms sampling activities. No Total Petroleum Hydrocarbons were reported to be released.

A polygon was excavated around the Sample Points to a depth of 20-26 inches. It was at those depths that the nearly impervious cap-rock was found. As per the request of the New Mexico Oil Conservation Division (OCD), the cap-rock was not removed or disturbed through excavation. (See Excavation Plan in Site Map Section)

Sidewall samples were taken at half the depth of excavation in numerous places in order to ensure no actionable levels of chlorides remained. No sidewall samples were taken near pump-jack due to the inability to excavate closer for fear of disturbing the integrity of the pump-jack foundation. (See Analytical Section)

Where the release ran onto the reserve pit, a 6-inch scrape was performed in order to remove as much contamination as possible without compromising the liner on top of the reserve pit.

Excavated area was backfilled with clean gypsum (caliche) and compacted in order to help shield the chlorides beneath from precipitation which could carry the chlorides further down. A berm was constructed out of caliche to separate the well pad from the reserve pit in order to prevent any future release that might occur from running on top of the reserve pit. (See Photo section)

Site was not seeded as entire release occurred on the pad.

SECTION TWO

C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Linn Operating Inc.	Contact	E.L. Gonzales
Address	2130 W Bender Blvd Hobbs, NM 88240	Telephone No.	575-738-1739
Facility Name	Caprock Maljamar Unit # 152	Facility Type	Oil producer
Surface Owner	State	Mineral Owner	API No. 30-025-32042

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	17	17S	33E	1355	South	1351	West	Lea

Latitude 32.8310476393633 Longitude -103.689563211149

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	30 bbls	Volume Recovered	25 bbls
Source of Release	Stuffing box	Date and Hour of Occurrence	Date and Hour of Discovery		
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jeff Robertson - BLM / Mike Bratcher- NM OCD / Tomas Oberding-OCD		
By Whom?	Brian Wall / Theresa McCracken	Date and Hour	08/25/2014 0700 / 08/26/2014 0958		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			


If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* As I was checking wells I pulled up to CMU 152, and realized the stuffing box was leaking, The well had a trapper on it, but water was running out of it and didn't shut well off. First thing I did was shut well in and got leak to stop, Then I notified my foreman. I got a vacuum truck to pick up water off of ground, he picked up 25bbls of produced water.

Describe Area Affected and Cleanup Action Taken.* The area affected was to the south app. 25' long and 4' wide, and to the north it ran 35" long and was 3' wide. While I had the vacuum truck I changed the packing & greased well, then returned well to production.

Directions to site: Turn on dog lake road north off of 529, go 6/10 mile to stop sign, turn right onto mescalero rd, go to top of cap, turn left onto hummingbird rd, go 6miles to tomahawk rd, turn left onto tomahawk rd, follow tomahawk to y in rd, stay right on y go till you come to injection plant. Continue north till you come to a 3 way, continue north and cmu 152 1st well on right.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: E.L. Gonzales	Approved by Environmental Specialist:		
Title: Production Supervisor	Approval Date:	Expiration Date:	
E-mail Address: elgonzales@linenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 03/05/2015	Phone: 505-504-8002		

* Attach Additional Sheets If Necessary

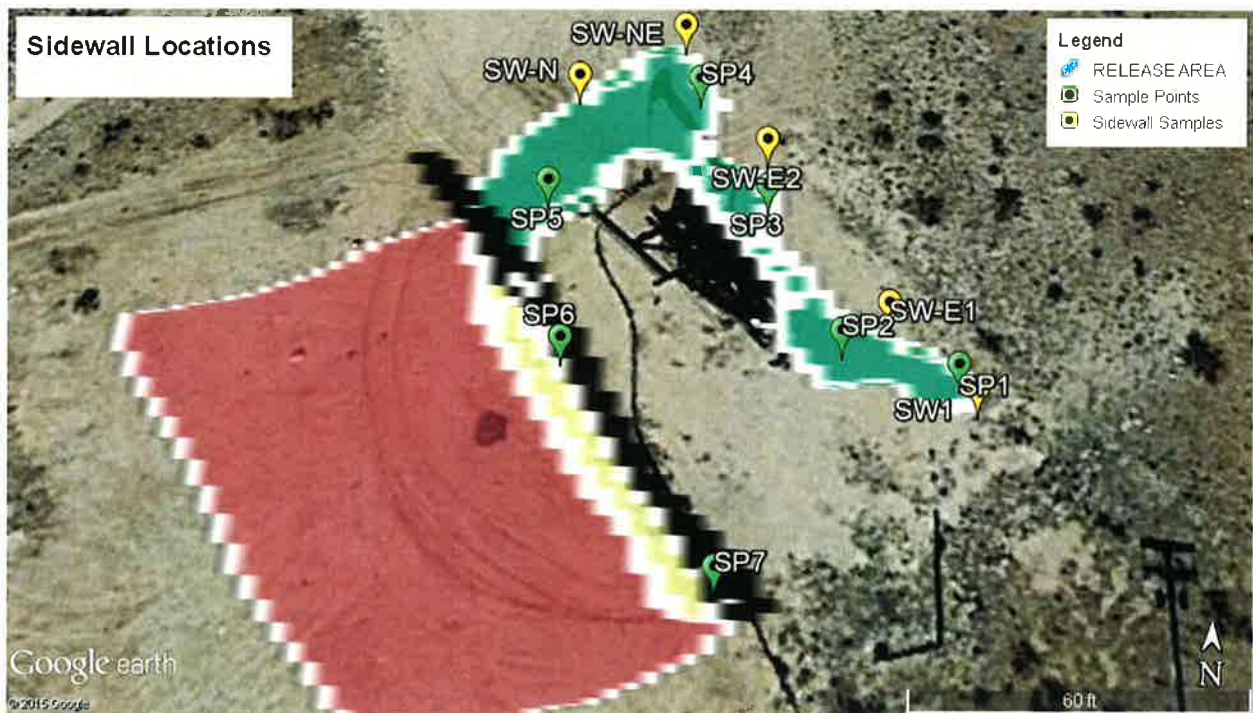
SECTION THREE

SITE MAP

Release Area



Excavation Plan



SECTION FOUR

PHOTOS

Release







Remediation







11/13/2014 9:37

Remediation Completed







SECTION FIVE

ANALYTICAL LABORATORY REPORTS

Sample Summary

PROJECT

CMU 152

<u>Sample #</u>	<u>Depth/FT</u>	<u>CHLORIDES</u>	<u>TPH</u>
SP1	SURFACE	12300	N/A
SP1	3	768	N/A
SP1	20	96	N/A
SP2	SURFACE	40800	N/A
SP2	4	3160	N/A
SP2	15	304	N/A
SP3	SURFACE	39200	N/A
SP3	4	736	N/A
SP4	SURFACE	32000	N/A
SP4	2	848	N/A
SP5	SURFACE	35600	N/A
SP5	4	2080	N/A
SP5	35	80	N/A



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 09, 2014

BRIAN WALL

LINN OPERATING-HOBBS

2130 W. BENDER

HOBBS, NM 88240

RE: CMU #152

Enclosed are the results of analyses for samples received by the laboratory on 09/02/14 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

LINN OPERATING-HOBBS
 BRIAN WALL
 2130 W. BENDER
 HOBBS NM, 88240
 Fax To: (575) 738-1740

Received: 09/02/2014
 Reported: 09/09/2014
 Project Name: CMU #152
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

Sampling Date: 09/02/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ SURFACE (H402699-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12300	16.0	09/09/2014	ND	416	104	400	0.00	

Sample ID: SP 2 @ SURFACE (H402699-02)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	40800	16.0	09/09/2014	ND	416	104	400	0.00	

Sample ID: SP 3 @ SURFACE (H402699-03)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	39200	16.0	09/09/2014	ND	416	104	400	0.00	

Sample ID: SP 4 @ SURFACE (H402699-04)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32000	16.0	09/09/2014	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LINN OPERATING-HOBBS
BRIAN WALL
2130 W. BENDER
HOBBS NM, 88240
Fax To: (575) 738-1740

Received: 09/02/2014
Reported: 09/09/2014
Project Name: CMU #152
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 09/02/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 @ SURFACE (H402699-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	35600	16.0	09/09/2014	ND	416	104	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: <u>Vincent Products & Services</u>		P.O. #:												
Project Manager: <u>Frank Ramsey</u>		Company: <u>LIWR</u>												
Address:		Attn: <u>Brian Wall</u>												
City:		Address:												
State:		City:												
Zip:		State:												
Phone #:		Zip:												
Fax #:		Phone #:												
Project #:		Fax #:												
Project Name: <u>CIN 152</u>														
Project Location: <u>Los Comitos</u>														
Sample Name: <u>Rebecca Kinnell</u>														
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME
<u>H40264</u>	<u>SP1 E Surface</u>		<u>6</u>										<u>9/2/14</u>	<u>0900</u>
	<u>SP2 E Surface</u>		<u>6</u>										<u>9/2/14</u>	<u>0913</u>
	<u>SP3 E Surface</u>		<u>6</u>										<u>9/2/14</u>	<u>0915</u>
	<u>SP4 E Surface</u>		<u>6</u>										<u>9/2/14</u>	<u>0917</u>
	<u>SP5 E Surface</u>		<u>6</u>										<u>9/2/14</u>	<u>0929</u>
Relinquished By: <u>Frank Ramsey</u>		Date: <u>9/2/14</u>		Received By: <u>Rebecca Kinnell</u>		Date: <u>9/2/14</u>		Time: <u>0900</u>						
Relinquished By: <u>Frank Ramsey</u>		Date: <u>9/2/14</u>		Received By: <u>Rebecca Kinnell</u>		Date: <u>9/2/14</u>		Time: <u>0900</u>						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <u>Frank Ramsey</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Phone #:						
		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Fax #:										

September 15, 2014

BRIAN WALL

LINN OPERATING-HOBBS

2130 W. BENDER

HOBBS, NM 88240

RE: CMU #152

Enclosed are the results of analyses for samples received by the laboratory on 09/09/14 16:43.

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Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 LINN OPERATING-HOBBS
 BRIAN WALL
 2130 W. BENDER
 HOBBS NM, 88240
 Fax To: (575) 738-1740

 Received: 09/09/2014
 Reported: 09/15/2014
 Project Name: CMU #152
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 09/09/2014
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Kathy Perez

Sample ID: SP 1 @ 3 ' (H402801-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 1 @ 20 ' (H402801-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 2 @ 4 ' (H402801-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 2 @ 15 ' (H402801-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/11/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LINN OPERATING-HOBBS
 BRIAN WALL
 2130 W. BENDER
 HOBBS NM, 88240
 Fax To: (575) 738-1740

 Received: 09/09/2014
 Reported: 09/15/2014
 Project Name: CMU #152
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 09/09/2014
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Kathy Perez

Sample ID: SP 3 @ 4' (H402801-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 4 @ 2' (H402801-06)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 5 @ 4' (H402801-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	09/11/2014	ND	400	100	400	0.00	

Sample ID: SP 5 @ 35' (H402801-08)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/11/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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***	Insufficient time to reach temperature.
*	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

November 12, 2014

BRIAN WALL

LINN OPERATING-HOBBS

2130 W. BENDER

HOBBS, NM 88240

RE: CMU #152

Enclosed are the results of analyses for samples received by the laboratory on 11/07/14 13:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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Sincerely,



Celely D. Keene

Lab Director/Quality Manager

Analytical Results For:

LINN OPERATING-HOBBS
BRIAN WALL
2130 W. BENDER
HOBBS NM, 88240
Fax To: (575) 738-1740

Received: 11/07/2014
Reported: 11/12/2014
Project Name: CMU #152
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 11/06/2014
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: SW1 - SOUTH (H403431-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/11/2014	ND	448	112	400	11.3	

Sample ID: SW1 - EAST (H403431-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/11/2014	ND	448	112	400	11.3	

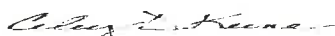
Sample ID: SW2 - EAST (H403431-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/11/2014	ND	448	112	400	11.3	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

November 14, 2014

BRIAN WALL

LINN OPERATING-HOBBS

2130 W. BENDER

HOBBS, NM 88240

RE: CMU #152

Enclosed are the results of analyses for samples received by the laboratory on 11/13/14 13:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celest D. Keene

Lab Director/Quality Manager

Analytical Results For:

LINN OPERATING-HOBBS
BRIAN WALL
2130 W. BENDER
HOBBS NM, 88240
Fax To: (575) 738-1740

Received: 11/13/2014
Reported: 11/14/2014
Project Name: CMU #152
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 11/13/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - NORTH EAST (H403491-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	11/14/2014	ND	400	100	400	3.92	

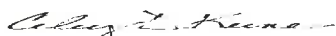
Sample ID: SW - NORTH (H403491-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	11/14/2014	ND	400	100	400	3.92	

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Celey D. Keene, Lab Director/Quality Manager

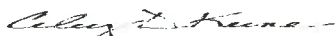
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
*	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]

November 20, 2014

E.L. GONZALES

LINN OPERATING-HOBBS

2130 W. BENDER

HOBBS, NM 88240

RE: CMU #152

Enclosed are the results of analyses for samples received by the laboratory on 11/17/14 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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Sincerely,



Celely D. Keene

Lab Director/Quality Manager

Analytical Results For:

LINN OPERATING-HOBBS
E.L. GONZALES
2130 W. BENDER
HOBBS NM, 88240
Fax To: (575) 738-1740

Received: 11/17/2014
Reported: 11/20/2014
Project Name: CMU #152
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 11/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - NORTH (H403532-01)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	11/18/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2426

Company Name: <i>Labor Product & Services</i>		P.O. #:		BILL TO											
Project Manager: <i>Fred Ramsey</i>		Company: <i>LIN</i>		ANALYSIS REQUEST											
Address:		Attn: <i>SL Gonzales</i>													
City:		Address:													
Phone #:		City:													
State:		State:													
Zip:		Zip:													
Project #:		Phone #:													
Project Owner:		Fax #:													
Project Name: <i>CMR 153</i>															
Project Location: <i>Log Entry</i>															
Sampler Name: <i>Robert Kinnels</i>															
FOR LAB USE ONLY															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	SAMPLING									
<i>H403532</i>	<i>SL - RWRK</i>			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER	<i>11/17/14 1030</i>	<i>✓</i>								
Relinquished By: <i>12</i>		Date: <i>11/17/14</i>		Received By:		DATE		TIME							
Relinquished By:		Date:		Received By:		DATE		TIME							
Delivered By: (Circle One)		Sample Condition		CHECKED BY:		Phone Result:		Fax Result:		REMARKS:					
Sampler - UPS - Bus - Other:		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		(Initials)		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Phone #:					
		Yes <input type="checkbox"/> No <input type="checkbox"/>								Add'l Fax #:					

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2426