

NM1 - ____41____

MONITORING REPORT

YEAR(S):

____2011 - 2012____

Arc Environmental

Rozanne Johnson
P. O. Box 1772
Lovington, New Mexico 88260
(575) 631-9310
rozanne@valornet.com

February 5, 2013

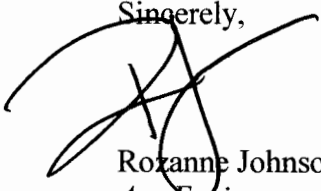
Mr. Brad Jones
NMOCD Environmental
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87504

Mr. Jones,

Enclosed are the sampling results for the various cells at the Lazy Ace Landfarm, permit number 41, located in Lea County New Mexico for 2012. The samples were taken at approximately three feet below the cell lift and backfilled with clay.

Should you have any questions, please call.

Sincerely,



Rozanne Johnson
Arc Environmental, LLC

Enclosure: Copies of Analysis

RECEIVED OGD
2013 MAR - 8 P 12: 57

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

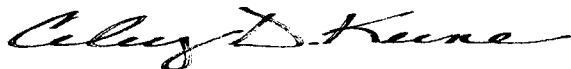
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-A (H201582-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/11/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	

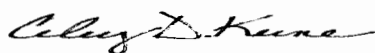
Surrogate: 1-Chlorooctane 73.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.9 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	07/11/2012	Sampling Date:	06/29/2012
Reported:	07/16/2012	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-1 VADOSE ZONE-B (H201582-02)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/11/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	

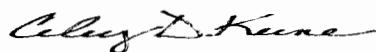
Surrogate: 1-Chlorooctane 80.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-C (H201582-03)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	164	82.2	200	0.261	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	166	83.0	200	0.729	

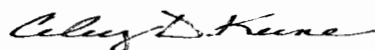
Surrogate: 1-Chlorooctane 73.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.6 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-D (H201582-04)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	164	82.2	200	0.261	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	166	83.0	200	0.729	

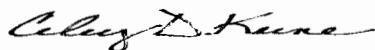
Surrogate: 1-Chlorooctane 72.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

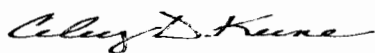
Notes and Definitions

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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel (575) 393-2326 Fax (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____																																																																												
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575)369-5266 Fax #: (575)397-2267		BILL TO Company: PO# Lazy Ace Landfarm, LLC Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone#: (575)369-5266 Fax#: (575)397-2267																																																																												
Project Name: Lazy Ace Landfarm Project #: _____ Project Location: T20S R34E Sec 22M ~ Lea County -New Mexico Sampler Signature: <i>Rozanne Johnson</i> (575)631-9310 <i>Rozanne Johnson</i>		ANALYSIS REQUEST (Circle or Specify Method No.)																																																																												
LAB # (LAB USE ONLY) 14201562	FIELD CODE Cell A-1 Vadose Zone-A Cell A-1 Vadose Zone-B Cell A-1 Vadose Zone-C Cell A-1 Vadose Zone-D	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">CONTAINERS</th> <th colspan="3">MATRIX</th> <th colspan="6">PRESERVATIVE METHOD</th> <th colspan="2">SAMPLING</th> </tr> <tr> <th>WATER</th> <th>SOIL</th> <th>AIR</th> <th>SLUDGE</th> <th>HCL</th> <th>HNO₃</th> <th>NaHSO₄</th> <th>H₂SO₄</th> <th>ICE (1-4oz jar)</th> <th>DATE (2012)</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>G 1</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>6-29</td> <td>7:30</td> </tr> <tr> <td>G 1</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>6-29</td> <td>7:45</td> </tr> <tr> <td>G 1</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>6-29</td> <td>8:00</td> </tr> <tr> <td>G 1</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>6-29</td> <td>8:15</td> </tr> </tbody> </table>	CONTAINERS	MATRIX			PRESERVATIVE METHOD						SAMPLING		WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	H ₂ SO ₄	ICE (1-4oz jar)	DATE (2012)	TIME	G 1	X	X							X	6-29	7:30	G 1	X	X							X	6-29	7:45	G 1	X	X							X	6-29	8:00	G 1	X	X							X	6-29	8:15	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REMARKS:</th> </tr> </thead> <tbody> <tr> <td style="width:50%;"> Phone Results Yes No Fax Results Yes No </td> <td style="width:50%;"> Additional Fax Number: </td> </tr> </tbody> </table>	REMARKS:		Phone Results Yes No Fax Results Yes No	Additional Fax Number:
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact Yes No Yes No <i>Yes</i> <i>Yes</i>																																																																												
Email Results to: _____		CHECKED BY: <i>[Signature]</i>																																																																												

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

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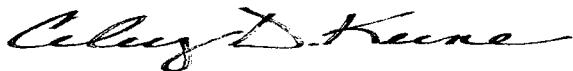
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Sincerely,



Celey D. Keene

Lab Director/Quality Manager

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DANNY BERRY
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Fax To: (575) 397-2267

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Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-2 VADOSE ZONE-A (H201581-01)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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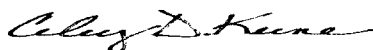
Surrogate: 1-Chlorooctane 79.4 % 65.2-140

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Celey D. Keene, Lab Director/Quality Manager

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Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-2 VADOSE ZONE-B (H201581-02)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	

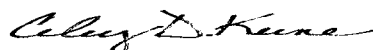
Surrogate: 1-Chlorooctane 81.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	07/11/2012	Sampling Date:	06/29/2012
Reported:	07/16/2012	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-2 VADOSE ZONE-C (H201581-03)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	


Surrogate: 1-Chlorooctane 78.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-2 VADOSE ZONE-D (H201581-04)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	

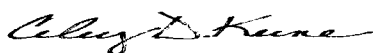
Surrogate: 1-Chlorooctane 80.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

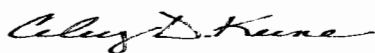
Notes and Definitions

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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

[illegible]

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

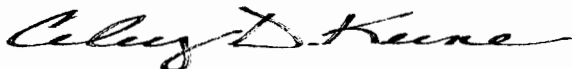
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-A (H201580-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

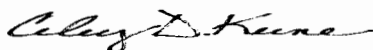
Surrogate: 1-Chlorooctane 79.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-B (H201580-02)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	


Surrogate: 1-Chlorooctane 83.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-C (H201580-03)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

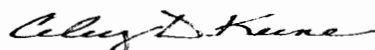
Surrogate: 1-Chlorooctane 77.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.0 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	07/11/2012	Sampling Date:	06/29/2012
Reported:	07/16/2012	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-3 VADOSE ZONE-D (H201580-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/13/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/13/2012	ND	202	101	200	10.2	

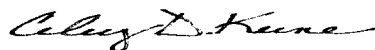
Surrogate: 1-Chlorooctane 82.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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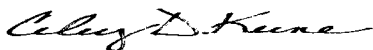
Celey D. Keene, Lab Director/Quality Manager

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

Cardinal Laboratories***=Accredited Analyte**

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Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel (575) 393-2326 Fax (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____																								
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)																								
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County - New Mexico Sampler Signature: <i>Rozanne Johnson</i> (575) 631-8310		Turn Around Time ~ 24 Hours																								
LAB # (LAB USE ONLY) 1201580	FIELD CODE Cell A-3 Vadose Zone-A	# CONTAINERS 1	MATRIX WATER <input checked="" type="checkbox"/> SOIL <input checked="" type="checkbox"/> AIR <input checked="" type="checkbox"/> SLUDGE <input checked="" type="checkbox"/>	PRESERVATIVE METHOD HCL <input checked="" type="checkbox"/> HNO ₃ <input checked="" type="checkbox"/> NaHSO ₄ <input checked="" type="checkbox"/> H ₂ SO ₄ <input checked="" type="checkbox"/> ICE (1-4oz jar) <input checked="" type="checkbox"/> NONE <input checked="" type="checkbox"/>	DATE (2012) 6-29 10:05	TIME 10:05	MTBE 8021B/602 <input checked="" type="checkbox"/>	BTEX 8021B <input checked="" type="checkbox"/>	TPH 8015M <input checked="" type="checkbox"/>	PAH 8270C <input checked="" type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 <input checked="" type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg <input checked="" type="checkbox"/>	TCLP Volatiles <input checked="" type="checkbox"/>	TCLP Semi Volatiles <input checked="" type="checkbox"/>	TCLP Pesticides <input checked="" type="checkbox"/>	RCRA Metals <input checked="" type="checkbox"/>	GC/MS Vol. 8260B/624 <input checked="" type="checkbox"/>	GC/MS Semi. Vol. 8270C/625 <input checked="" type="checkbox"/>	PCB's 8082/608 <input checked="" type="checkbox"/>	Pesticides 8081A/608 <input checked="" type="checkbox"/>	BOD, TSS, pH <input checked="" type="checkbox"/>	Moisture Content <input checked="" type="checkbox"/>	Cations (Ca, Mg, Na, K) <input checked="" type="checkbox"/>	Anions (Cl, SO ₄ , CO ₃ , HCO ₃) <input checked="" type="checkbox"/>	Total Dissolved Solids <input checked="" type="checkbox"/>	Chlorides <input checked="" type="checkbox"/>
							Phone Results <input checked="" type="checkbox"/>	Fax Results <input checked="" type="checkbox"/>	Additional Fax Number:																	
Relinquished by: <i>Rozanne Johnson</i> Date: 7-11-2012 Time: 13:55		Received by: <i>Jackie Newton</i> Date: 7/11/12 Time: 13:55																								
Relinquished by: _____ Date: _____ Time: _____		Received By: (Laboratory Staff) Date: _____ Time: _____																								
Delivered By: (Circle One) _____		CHECKED BY: <i>[Signature]</i>																								
Sampler - UPS - Bus - Other: _____		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>																								

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	07/11/2012	Sampling Date:	06/29/2012
Reported:	07/16/2012	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-4 VADOSE ZONE-A (H201579-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

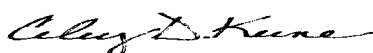
Surrogate: 1-Chlorooctane 85.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-4 VADOSE ZONE-B (H201579-02)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

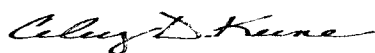
Surrogate: 1-Chlorooctane 79.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-4 VADOSE ZONE-C (H201579-03)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

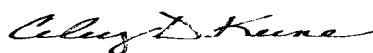
Surrogate: 1-Chlorooctane 80.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.2 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-4 VADOSE ZONE-D (H201579-04)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

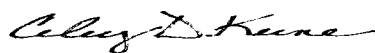
Surrogate: 1-Chlorooctane 83.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

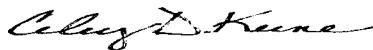
Notes and Definitions

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

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

[illegible]

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

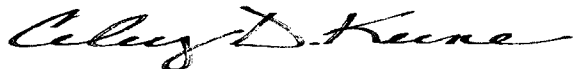
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-A (H201578-01)

BTX 80218		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

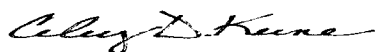
Surrogate: 1-Chlorooctane 81.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-B (H201578-02)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

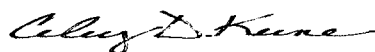
Surrogate: 1-Chlorooctane 75.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.9 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-C (H201578-03)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

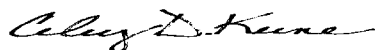
Surrogate: 1-Chlorooctane 79.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-D (H201578-04)

BTX 80218			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.81	90.5	2.00	1.35	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	90.0	2.00	1.08	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.81	90.4	2.00	0.865	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.49	91.6	6.00	0.395	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500CI-8			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

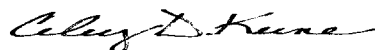
Surrogate: 1-Chlorooctane 80.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 100 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

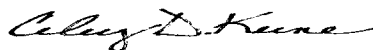
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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/ga/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:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-6 VADOSE-A (H201577-01)

BTEX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

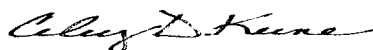
Surrogate: 1-Chlorooctane 79.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-6 VADOSE-B (H201577-02)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

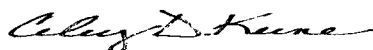
Surrogate: 1-Chlorooctane 79.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 100 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-6 VADOSE-C (H201577-03)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

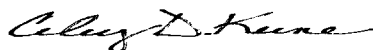
Surrogate: 1-Chlorooctane 75.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.6 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 07/11/2012
 Reported: 07/16/2012
 Project Name: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-6 VADOSE-D (H201577-04)

BTEx 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/13/2012	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	190	95.2	200	9.41	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	202	101	200	10.2	

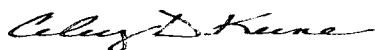
Surrogate: 1-Chlorooctane 75.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.7 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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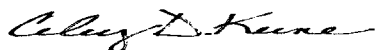
Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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

July 16, 2012

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 07/11/12 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

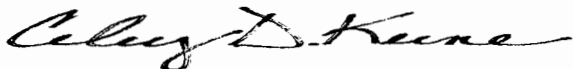
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-A (H201576-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

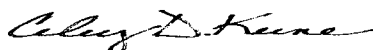
Surrogate: 1-Chlorooctane 73.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.2 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	07/11/2012	Sampling Date:	06/29/2012
Reported:	07/16/2012	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL X-1 VADOSE ZONE-B (H201576-02)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

Surrogate: 1-Chlorooctane 73.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.1 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-C (H201576-03)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

Surrogate: 1-Chlorooctane 83.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 07/11/2012
Reported: 07/16/2012
Project Name: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-D (H201576-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2012	ND	1.80	90.2	2.00	2.50	
Toluene*	<0.050	0.050	07/12/2012	ND	1.80	89.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/12/2012	ND	1.83	91.5	2.00	2.17	
Total Xylenes*	<0.150	0.150	07/12/2012	ND	5.48	91.4	6.00	2.29	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2012	ND	400	100	400	4.08	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/12/2012	ND	167	83.4	200	0.491	
DRO >C10-C28	<10.0	10.0	07/12/2012	ND	175	87.7	200	1.55	

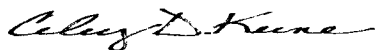
Surrogate: 1-Chlorooctane 77.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

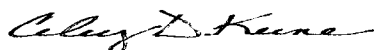
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

Cardinal Laboratories, Inc. 101 East Merland - Hobbs, New Mexico 88240 Tel (575) 393-2326 Fax (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____																																																																																																																																																																																																																																																																																												
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)																																																																																																																																																																																																																																																																																												
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County -New Mexico Sampler Signature: Rozanne Johnson (575) 831-9310		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">LAB #</th> <th rowspan="2">FIELD CODE</th> <th rowspan="2">(G)rab or (C)omp</th> <th colspan="3">MATRIX</th> <th colspan="4">PRESERVATIVE METHOD</th> <th rowspan="2">DATE (2012)</th> <th rowspan="2">TIME</th> <th rowspan="2">Turn Around Time ~ 24 Hours</th> </tr> <tr> <th>WATER</th> <th>SOIL</th> <th>AIR</th> <th>SLUDGE</th> <th>HCL</th> <th>HNO₃</th> <th>NaHSO₄</th> <th>H₂SO₄</th> <th>ICE (1-4oz jar)</th> <th>NONE</th> </tr> <tr><td>1</td><td>Cell X-1 Vadose Zone-A</td><td>G 1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>6-29 13:30</td><td>MTBE 8021B/602</td></tr> <tr><td>2</td><td>Cell X-1 Vadose Zone-B</td><td>G 1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>6-29 13:45</td><td>BTEX 8021B</td></tr> <tr><td>3</td><td>Cell X-1 Vadose Zone-C</td><td>G 1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>6-29 13:55</td><td>TPH 8015M</td></tr> <tr><td>4</td><td>Cell X-1 Vadose Zone-D</td><td>G 1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>6-29 14:15</td><td>PAH 8270C</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TCLP Metals Ag As Ba Cd Cr Pb Se Hg</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TCLP Volatiles</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TCLP Semi Volatiles</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TCLP Pesticides</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>RCRA Metals</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>GC/MS Vol. 8260B/624</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>GC/MS Semi. Vol. 8270C/625</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PCBs 8082/608</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Pesticides 8081A/608</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>BOD, TSS, pH</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Moisture Content</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Cations (Ca, Mg, Na, K)</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Anions (Cl, SO₄, CO₃, HCO₃)</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Total Dissolved Solids</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Chlorides</td></tr> </table>		LAB #	FIELD CODE	(G)rab or (C)omp	MATRIX			PRESERVATIVE METHOD				DATE (2012)	TIME	Turn Around Time ~ 24 Hours	WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	H ₂ SO ₄	ICE (1-4oz jar)	NONE	1	Cell X-1 Vadose Zone-A	G 1	X							X	6-29 13:30	MTBE 8021B/602	2	Cell X-1 Vadose Zone-B	G 1	X							X	6-29 13:45	BTEX 8021B	3	Cell X-1 Vadose Zone-C	G 1	X							X	6-29 13:55	TPH 8015M	4	Cell X-1 Vadose Zone-D	G 1	X							X	6-29 14:15	PAH 8270C													Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7													TCLP Metals Ag As Ba Cd Cr Pb Se Hg													TCLP Volatiles													TCLP Semi Volatiles													TCLP Pesticides													RCRA Metals													GC/MS Vol. 8260B/624													GC/MS Semi. Vol. 8270C/625													PCBs 8082/608													Pesticides 8081A/608													BOD, TSS, pH													Moisture Content													Cations (Ca, Mg, Na, K)													Anions (Cl, SO ₄ , CO ₃ , HCO ₃)													Total Dissolved Solids													Chlorides
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January 29, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 on accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

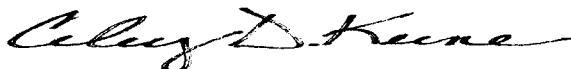
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

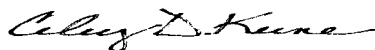
Analytical Results For:LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267Reported:
29-Jan-13 15:23

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CELL A-7 VADOSE-A	H300074-01	Soil	31-Dec-12 15:00	10-Jan-13 08:22
CELL A-7 VADOSE-B	H300074-02	Soil	31-Dec-12 15:20	10-Jan-13 08:22
CELL A-7 VADOSE-C	H300074-03	Soil	31-Dec-12 15:40	10-Jan-13 08:22
CELL A-7 VADOSE-D	H300074-04	Soil	31-Dec-12 16:05	10-Jan-13 08:22

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

CELLA-7 VADOSE-A H300074-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

% Solids	100		%	1	3012914	CK	28-Jan-13	D2216	GAL
Alkalinity, Bicarbonate	137	20.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Alkalinity, Carbonate	ND	0.00	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Chloride	288	16.0	mg/kg	4	3011504	DW	15-Jan-13	4500-Cl-B	
Conductivity*	1010	1.00	uS/cm	1	3011606	DW	16-Jan-13	120.1	
pH*	7.23	0.100	pH Units	1	3011605	DW	16-Jan-13	150.1	
Sulfate	130	50.0	mg/kg	5	3012202	DW	22-Jan-13	375.4	
Alkalinity, Total*	112	16.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	

Organic Compounds

GRO C6-C10	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
DRO >C10-C28	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctane	85.2 %	65.2-140			3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctadecane	92.1 %	63.6-154			3011108	MS	12-Jan-13	8015M	

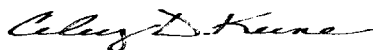
Total Metals

Arsenic	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Barium	17.1	1.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Cadmium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Calcium	255	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Chromium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Lead	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Magnesium	458	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Potassium	609	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Selenium	ND	20.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Silver	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Sodium	377	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267Reported:
29-Jan-13 15:23**CELL A-7 VADOSE-A****H300074-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Mercury (Total) by CVAA**

Mercury	ND	0.098 mg/kg dry wt.	490	3012916	CK	28-Jan-13	7471A	GAL
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Volatile Organic Compounds by EPA Method 8021

Benzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Toluene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Ethylbenzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total Xylenes*	ND	0.150	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total BTEX	ND	0.300	mg/kg	50	3011101	AP	11-Jan-13	8021B
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		<i>123 %</i>	<i>89.4-126</i>		<i>3011101</i>	<i>AP</i>	<i>11-Jan-13</i>	<i>8021B</i>

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

CELLA-7 VADOSE-B H300074-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

% Solids	100		%	1	3012914	CK	28-Jan-13	D2216	GAL
Alkalinity, Bicarbonate	97.6	20.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Alkalinity, Carbonate	ND	0.00	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Chloride	304	16.0	mg/kg	4	3011504	DW	15-Jan-13	4500-Cl-B	
Conductivity*	1030	1.00	uS/cm	1	3011606	DW	16-Jan-13	120.1	
pH*	6.98	0.100	pH Units	1	3011605	DW	16-Jan-13	150.1	
Sulfate	287	66.7	mg/kg	6.67	3012202	DW	22-Jan-13	375.4	
Alkalinity, Total*	80.0	16.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	

Organic Compounds

GRO C6-C10	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
DRO >C10-C28	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctane	85.2 %	65.2-140			3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctadecane	89.0 %	63.6-154			3011108	MS	12-Jan-13	8015M	

Total Metals

Arsenic	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Barium	15.5	1.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Cadmium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Calcium	258	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Chromium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Lead	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Magnesium	485	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Potassium	656	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Selenium	ND	20.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Silver	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Sodium	372	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 P. O. BOX 160
 EUNICE NM, 88231

 Project: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Manager: DANNY BERRY
 Fax To: (575) 397-2267

 Reported:
 29-Jan-13 15:23

CELLA-7 VADOSE-B
H300074-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Mercury (Total) by CVAA

Mercury	ND	0.095 mg/kg dry wt.	476	3012916	CK	28-Jan-13	7471A	GAL
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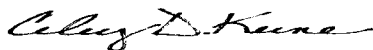
Volatile Organic Compounds by EPA Method 8021

Benzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Toluene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Ethylbenzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total Xylenes*	ND	0.150	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total BTEX	ND	0.300	mg/kg	50	3011101	AP	11-Jan-13	8021B
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		122 %	89.4-126	3011101	AP	11-Jan-13	8021B	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

CELLA-7 VADOSE-C
H300074-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Inorganic Compounds

% Solids	100		%	1	3012914	CK	28-Jan-13	D2216	GAL
Alkalinity, Bicarbonate	156	20.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Alkalinity, Carbonate	ND	0.00	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Chloride	320	16.0	mg/kg	4	3011504	DW	15-Jan-13	4500-Cl-B	
Conductivity*	979	1.00	uS/cm	1	3011606	DW	16-Jan-13	120.1	
pH*	6.91	0.100	pH Units	1	3011605	DW	16-Jan-13	150.1	
Sulfate	78.5	66.7	mg/kg	6.67	3012202	DW	22-Jan-13	375.4	
Alkalinity, Total*	128	16.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	

Organic Compounds

GRO C6-C10	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
DRO >C10-C28	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctane		93.6 %	65.2-140		3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctadecane		108 %	63.6-154		3011108	MS	12-Jan-13	8015M	

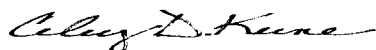
Total Metals

Arsenic	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Barium	17.2	1.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Cadmium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Calcium	257	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Chromium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Lead	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Magnesium	446	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Potassium	611	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Selenium	ND	20.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Silver	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Sodium	353	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267Reported:
29-Jan-13 15:23**CELL A-7 VADOSE-C****H300074-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Mercury (Total) by CVAA**

Mercury	ND	0.097 mg/kg dry wt.	485	3012916	CK	28-Jan-13	7471A	GAL
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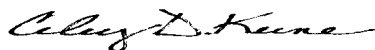
Volatile Organic Compounds by EPA Method 8021

Benzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Toluene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Ethylbenzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total Xylenes*	ND	0.150	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total BTEX	ND	0.300	mg/kg	50	3011101	AP	11-Jan-13	8021B
Surrogate: 4-Bromofluorobenzene (PID)		124 %	89.4-126		3011101	AP	11-Jan-13	8021B

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

CELL A-7 VADOSE-D
H300074-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Inorganic Compounds

% Solids	100		%	1	3012914	CK	28-Jan-13	D2216	GAL
Alkalinity, Bicarbonate	215	20.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Alkalinity, Carbonate	ND	0.00	mg/kg	4	3010905	AP	22-Jan-13	310.1	
Chloride	272	16.0	mg/kg	4	3011504	DW	15-Jan-13	4500-Cl-B	
Conductivity*	1010	1.00	uS/cm	1	3011606	DW	16-Jan-13	120.1	
pH*	6.86	0.100	pH Units	1	3011605	DW	16-Jan-13	150.1	
Sulfate	131	66.7	mg/kg	6.67	3012202	DW	22-Jan-13	375.4	
Alkalinity, Total*	176	16.0	mg/kg	4	3010905	AP	22-Jan-13	310.1	

Organic Compounds

GRO C6-C10	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
DRO >C10-C28	ND	10.0	mg/kg	1	3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctane	92.1 %	65.2-140			3011108	MS	12-Jan-13	8015M	
Surrogate: 1-Chlorooctadecane	97.8 %	63.6-154			3011108	MS	12-Jan-13	8015M	

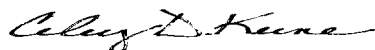
Total Metals

Arsenic	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Barium	16.2	1.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Cadmium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Calcium	262	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Chromium	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Lead	ND	10.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Magnesium	456	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Potassium	614	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Selenium	ND	20.0 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Silver	ND	5.00 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL
Sodium	355	100 mg/kg dry wt.	100	3012915	CK	24-Jan-13	6010B	GAL

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267Reported:
29-Jan-13 15:23**CELLA-7 VADOSE-D**
H300074-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Mercury (Total) by CVAA**

Mercury	ND	0.099 mg/kg dry wt.	495	3012916	CK	28-Jan-13	7471A	GAL
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Volatile Organic Compounds by EPA Method 8021

Benzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Toluene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Ethylbenzene*	ND	0.050	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total Xylenes*	ND	0.150	mg/kg	50	3011101	AP	11-Jan-13	8021B
Total BTEX	ND	0.300	mg/kg	50	3011101	AP	11-Jan-13	8021B
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		<i>123 %</i>	<i>89.4-126</i>	<i>3011101</i>	<i>AP</i>	<i>11-Jan-13</i>	<i>8021B</i>	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

Inorganic Compounds - Quality Control Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3010905 - General Prep - Wet Chem

Blank (3010905-BLK1)

Prepared & Analyzed: 09-Jan-13

Alkalinity, Carbonate	ND	0.00	mg/kg
Alkalinity, Bicarbonate	ND	5.00	mg/kg
Alkalinity, Total	ND	4.00	mg/kg

LCS (3010905-BS1)

Prepared: 09-Jan-13 Analyzed: 21-Jan-13

Alkalinity, Carbonate	ND	0.00	mg/kg			80-120
Alkalinity, Bicarbonate	ND	5.00	mg/kg			80-120
Alkalinity, Total	116	4.00	mg/kg	100	116	80-120

LCS Dup (3010905-BSD1)

Prepared: 09-Jan-13 Analyzed: 21-Jan-13

Alkalinity, Carbonate	ND	0.00	mg/kg			80-120		20
Alkalinity, Bicarbonate	ND	5.00	mg/kg			80-120		20
Alkalinity, Total	120	4.00	mg/kg	100	120	80-120	3.39	20

Batch 3011504 - 1:4 DI Water

Blank (3011504-BLK1)

Prepared & Analyzed: 15-Jan-13

Chloride	ND	16.0	mg/kg
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LCS (3011504-BS1)

Prepared & Analyzed: 15-Jan-13

Chloride	416	16.0	mg/kg	400	104	80-120
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LCS Dup (3011504-BSD1)

Prepared & Analyzed: 15-Jan-13

Chloride	448	16.0	mg/kg	400	112	80-120	7.41	20
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Batch 3011605 - NO PREP

LCS (3011605-BS1)


Prepared & Analyzed: 16-Jan-13

pH	7.11		pH Units	7.00	102	90-110
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 P. O. BOX 160
 EUNICE NM, 88231

 Project: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Manager: DANNY BERRY
 Fax To: (575) 397-2267

 Reported:
 29-Jan-13 15:23

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3011605 - NO PREP

Duplicate (3011605-DUP1)	Source: H300049-01		Prepared & Analyzed: 16-Jan-13							
pH	7.73	0.100	pH Units		7.62			1.43	20	

Batch 3011606 - General Prep - Wet Chem

LCS (3011606-BS1)			Prepared & Analyzed: 16-Jan-13							
Conductivity	484		uS/cm	500		96.8	80-120			

Duplicate (3011606-DUP1)	Source: H300049-01		Prepared & Analyzed: 16-Jan-13							
Conductivity	600	1.00	uS/cm		590			1.68	20	

Duplicate (3011606-DUP2)	Source: H300077-03		Prepared & Analyzed: 16-Jan-13							
Conductivity	842	1.00	uS/cm		824			2.16	20	

Batch 3012202 - General Prep - Wet Chem

Blank (3012202-BLK1)			Prepared & Analyzed: 22-Jan-13							
Sulfate	ND	10.0	mg/kg							

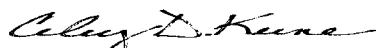
LCS (3012202-BS1)			Prepared & Analyzed: 22-Jan-13							
Sulfate	20.6	10.0	mg/kg	20.0		103	80-120			

LCS Dup (3012202-BSD1)			Prepared & Analyzed: 22-Jan-13							
Sulfate	19.7	10.0	mg/kg	20.0		98.4	80-120	4.38	20	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

Organic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3011108 - General Prep - Organics
Blank (3011108-BLK1)

Prepared: 11-Jan-13 Analyzed: 12-Jan-13

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0		92.1	65.2-140			
Surrogate: 1-Chlorooctadecane	50.8		mg/kg	50.0		102	63.6-154			

LCS (3011108-BS1)

Prepared: 11-Jan-13 Analyzed: 12-Jan-13

GRO C6-C10	210	10.0	mg/kg	200		105	66.4-124		23.4	
DRO >C10-C28	217	10.0	mg/kg	200		109	61.6-132		23.1	
Total TPH C6-C28	427	10.0	mg/kg	400		107	69.7-122		20.6	
Surrogate: 1-Chlorooctane	50.2		mg/kg	50.0		100	65.2-140			
Surrogate: 1-Chlorooctadecane	51.1		mg/kg	50.0		102	63.6-154			

LCS Dup (3011108-BSD1)

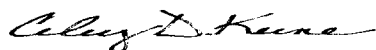
Prepared: 11-Jan-13 Analyzed: 12-Jan-13

GRO C6-C10	207	10.0	mg/kg	200		103	66.4-124	1.50	23.4	
DRO >C10-C28	218	10.0	mg/kg	200		109	61.6-132	0.384	23.1	
Total TPH C6-C28	425	10.0	mg/kg	400		106	69.7-122	0.536	20.6	
Surrogate: 1-Chlorooctane	49.3		mg/kg	50.0		98.7	65.2-140			
Surrogate: 1-Chlorooctadecane	53.5		mg/kg	50.0		107	63.6-154			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

Total Metals - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3012915 - EPA 3050
Blank (3012915-BLK1)

Prepared & Analyzed: 24-Jan-13

Silver	ND	0.050	mg/kg dry wt.
Selenium	ND	0.200	mg/kg dry wt.
Magnesium	ND	1.0	mg/kg dry wt.
Barium	ND	0.0100	mg/kg dry wt.
Arsenic	ND	0.100	mg/kg dry wt.
Sodium	ND	1.0	mg/kg dry wt.
Calcium	ND	1.0	mg/kg dry wt.
Cadmium	ND	0.0500	mg/kg dry wt.
Lead	ND	0.100	mg/kg dry wt.
Chromium	ND	0.0500	mg/kg dry wt.
Potassium	ND	1.0	mg/kg dry wt.

LCS (3012915-BS1)


Prepared & Analyzed: 24-Jan-13

Lead	1.87	mg/kg	2.00	93.5	85-115
Silver	0.095	mg/kg	0.100	95.0	85-115
Selenium	7.34	mg/kg	8.00	91.8	85-115
Barium	1.86	mg/kg	2.00	93.0	85-115
Magnesium	19.2	mg/L	20.0	96.0	85-115
Cadmium	1.81	mg/kg	2.00	90.5	85-115
Arsenic	3.80	mg/kg	4.00	95.0	85-115
Chromium	1.89	mg/kg	2.00	94.5	85-115
Sodium	6.1	mg/L	6.48	93.7	85-115
Calcium	3.6	mg/L	4.00	90.5	85-115
Potassium	7.2	mg/L	8.00	90.6	85-115

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 P. O. BOX 160
 EUNICE NM, 88231

 Project: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Manager: DANNY BERRY
 Fax To: (575) 397-2267

 Reported:
 29-Jan-13 15:23

Total Metals - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3012915 - EPA 3050
LCS Dup (3012915-BSD1)

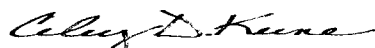
Prepared & Analyzed: 24-Jan-13

Lead	1.89		mg/kg	2.00		94.5	85-115	1.06	20	
Potassium	7.5		mg/L	8.00		93.9	85-115	3.52	20	
Silver	0.097		mg/kg	0.100		97.0	85-115	2.08	20	
Selenium	7.38		mg/kg	8.00		92.2	85-115	0.543	20	
Barium	1.87		mg/kg	2.00		93.5	85-115	0.536	20	
Chromium	1.90		mg/kg	2.00		95.0	85-115	0.528	20	
Magnesium	19.3		mg/L	20.0		96.5	85-115	0.519	20	
Arsenic	3.80		mg/kg	4.00		95.0	85-115	0.00	20	
Sodium	6.1		mg/L	6.48		93.7	85-115	0.00	20	
Calcium	3.6		mg/L	4.00		91.2	85-115	0.825	20	
Cadmium	1.87		mg/kg	2.00		93.5	85-115	3.26	20	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 P. O. BOX 160
 EUNICE NM, 88231

 Project: LAZY ACE LANDFARM
 Project Number: NONE GIVEN
 Project Manager: DANNY BERRY
 Fax To: (575) 397-2267

 Reported:
 29-Jan-13 15:23

Mercury (Total) by CVAA - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3012916 - EPA 7471
Blank (3012916-BLK1)

Prepared & Analyzed: 28-Jan-13

Mercury	ND	0.0002	mg/kg dry wt.
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LCS (3012916-BS1)

Prepared & Analyzed: 28-Jan-13

Mercury	1.00		mg/kg	1.00	100	85-115
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LCS Dup (3012916-BSD1)

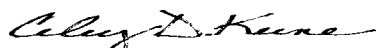
Prepared & Analyzed: 28-Jan-13

Mercury	1.00		mg/kg	1.00	100	85-115	0.00	20
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
P. O. BOX 160
EUNICE NM, 88231

Project: LAZY ACE LANDFARM
Project Number: NONE GIVEN
Project Manager: DANNY BERRY
Fax To: (575) 397-2267

Reported:
29-Jan-13 15:23

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3011101 - Volatiles

Blank (3011101-BLK1)

Prepared & Analyzed: 11-Jan-13

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID) 0.0613 mg/kg 0.0500 123 89.4-126

LCS (3011101-BS1)

Prepared & Analyzed: 11-Jan-13

Benzene	1.82	0.050	mg/kg	2.00		90.9	80.7-116			
Toluene	1.96	0.050	mg/kg	2.00		98.0	89.7-121			
Ethylbenzene	1.88	0.050	mg/kg	2.00		94.0	91.4-124			
Total Xylenes	5.67	0.150	mg/kg	6.00		94.5	93.4-130			

Surrogate: 4-Bromofluorobenzene (PID) 0.0585 mg/kg 0.0500 117 89.4-126

LCS Dup (3011101-BSD1)

Prepared & Analyzed: 11-Jan-13


Benzene	2.05	0.050	mg/kg	2.00		102	80.7-116	11.8	16.4	
Toluene	2.19	0.050	mg/kg	2.00		110	89.7-121	11.1	16.6	
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	91.4-124	11.4	16.1	
Total Xylenes	6.37	0.150	mg/kg	6.00		106	93.4-130	11.7	15.8	

Surrogate: 4-Bromofluorobenzene (PID) 0.0584 mg/kg 0.0500 117 89.4-126

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Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

GAL	Analysis subcontracted to Green Analytical Laboratories, a subsidiary of Cardinal Laboratories.
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

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Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel: (575) 393-2326 Fax: (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____						
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)						
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County - New Mexico Sampler Signature: <i>[Signature]</i>		ANALYSIS REQUEST (Circle or Specify Method No.)						
LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	WATER SOIL AIR SLUDGE	PRESERVATIVE METHOD NONE ICE (2-4oz jar) H ₂ SO ₄ NaHSO ₄ HNO ₃ HCL	DATE (2012) 12-31 15:00 12-31 15:20 12-31 15:40 12-31 16:05	TIME	MTBE 8021B/602 BTEX 8021B/602 TPH 8015M GRO/DRO TPH 418.1/TX1005 Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles TCLP Pesticides RCRA Metals GC/MS Vol. 8260B/624 GC/MS Semi. Vol. 8270C/625 PCB's 8082/608 Pesticides 8081A/608 BOD, TSS, pH Moisture Content Cations (Ca, Mg, Na, K) Anions (Cl, SO ₄ , CO ₃ , HCO ₃) Total Dissolved Solids Chlorides Turn Around Time ~ 24 Hours
Relinquished by: <i>[Signature]</i> Date: 1-10-2013 Time: 7:12 Received by: <i>[Signature]</i> Date: 1-10-2013 Time: 7:13 Relinquished by: <i>[Signature]</i> Date: 1-10-2013 Time: 8:25 Received by: <i>[Signature]</i> Date: 1-10-2013 Time: 8:25		Phone Results: Yes No Fax Results: Yes No Additional Fax Number:						
Delivered By: <i>[Signature]</i> (Circle One) Sampler - UPS - Bus - Other:		REMARKS: Email Results to:						

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-5	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-5 VADOSE-A (H300071-01)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTEX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

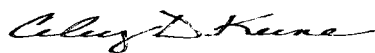
Surrogate: 1-Chlorooctane 88.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-5
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-B (H300071-02)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 126 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

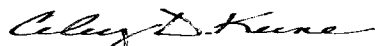
Surrogate: 1-Chlorooctane 87.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.8 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 01/10/2013
 Reported: 01/15/2013
 Project Name: LAZY ACE LANDFARM
 Project Number: CELL A-5
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 12/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-5 VADOSE-C (H300071-03)

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTEX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

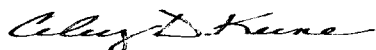
Surrogate: 1-Chlorooctane 91.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.4 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-5	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-5 VADOSE-D (H300071-04)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500CI-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

Surrogate: 1-Chlorooctane 84.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.8 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

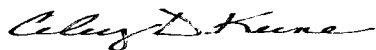
Notes and Definitions

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

[illegible]



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

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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,

Caley D. Keene

Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-4	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-4 VADOSE ZONE-A (H300070-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 126 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	


Surrogate: 1-Chlorooctane 87.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.2 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-4	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-4 VADOSE ZONE-B (H300070-02)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

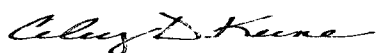
Surrogate: 1-Chlorooctane 90.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-4	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-4 VADOSE ZONE-C (H300070-03)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 126 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

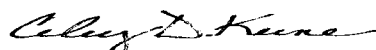
Surrogate: 1-Chlorooctane 89.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 98.2 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-4
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-4 VADOSE ZONE-D (H300070-04)

BTEx 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTEx	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 126 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

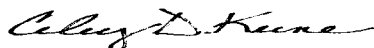
Surrogate: 1-Chlorooctane 90.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 100 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

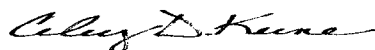
Notes and Definitions

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

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel: (575) 393-2326 Fax: (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____	
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)	
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County -New Mexico Sampler Signature: <i>Rozanne Johnson</i> (575) 631-8310		ANALYSIS REQUEST (Circle or Specify Method No.)	
FIELD CODE LAB # 1 Cell A-4 Vadose Zone-A LAB USE ONLY (LAB USE ONLY)		ANALYSIS REQUEST (Circle or Specify Method No.)	
MATRIX WATER SOIL AIR SLUDGE HCL HNO ₃ NaHSO ₄ H ₂ SO ₄ ICE (1-4oz jar) NONE		ANALYSIS REQUEST (Circle or Specify Method No.)	
# CONTAINERS 1 1 1 1		ANALYSIS REQUEST (Circle or Specify Method No.)	
(G)rab or (C)omp G G G G		ANALYSIS REQUEST (Circle or Specify Method No.)	
DATE (2012) 12-31 11:15 12-31 11:30 12-31 11:45 12-31 12:00		ANALYSIS REQUEST (Circle or Specify Method No.)	
TIME 12-31 11:15 12-31 11:30 12-31 11:45 12-31 12:00		ANALYSIS REQUEST (Circle or Specify Method No.)	
RECEIVED BY: <i>Rozanne Johnson</i> Date: 1-10-2013 Time: 7:10 RECEIVED BY: (Laboratory Staff) Date: 1-10-2013 Time: 7:11 RECEIVED BY: <i>Rozanne Johnson</i> Date: 1-10-2013 Time: 7:10 RECEIVED BY: <i>Rozanne Johnson</i> Date: 1-10-2013 Time: 7:10		ANALYSIS REQUEST (Circle or Specify Method No.)	
DELIVERED BY: (Circle One) UPS - Bus - Other		ANALYSIS REQUEST (Circle or Specify Method No.)	
SAMPLE CONDITION Cool - Intact Yes No Yes No		ANALYSIS REQUEST (Circle or Specify Method No.)	
CHECKED BY: <i>Rozanne Johnson</i> (Initials)		ANALYSIS REQUEST (Circle or Specify Method No.)	
REMARKS:		ANALYSIS REQUEST (Circle or Specify Method No.)	
Phone Results Yes No Fax Results Yes No Additional Fax Number:		ANALYSIS REQUEST (Circle or Specify Method No.)	
Turn Around Time ~ 24 Hours		ANALYSIS REQUEST (Circle or Specify Method No.)	

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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/ga/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:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 01/10/2013
 Reported: 01/15/2013
 Project Name: LAZY ACE LANDFARM
 Project Number: CELL A-3
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 12/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-A (H300069-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

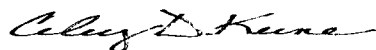
Surrogate: 1-Chlorooctane 77.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 89.6 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-3	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-3 VADOSE ZONE-B (H300069-02)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

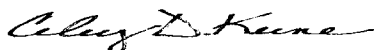
Surrogate: 1-Chlorooctane 86.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-3
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-C (H300069-03)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

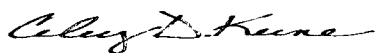
Surrogate: 1-Chlorooctane 85.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.6 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-3
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-3 VADOSE ZONE-D (H300069-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

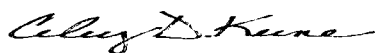
Surrogate: 1-Chlorooctane 87.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

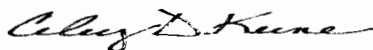
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel: (575) 393-2326 Fax: (575) 393-2475		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____	
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)	
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County -New Mexico		Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles TCLP Pesticides RCRA Metals GC/MS Vol. 8260B/624 GC/MS Semi. Vol. 8270C/625 PCB's 8082/608 Pesticides 8081A/608 BOD, TSS, pH Moisture Content Cations (Ca, Mg, Na, K) Anions (Cl, SO ₄ , CO ₃ , HCO ₃) Total Dissolved Solids Chlorides Turn Around Time ~ 24 Hours	
Bill To Company: Lazy Ace Landfarm, LLC Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		Phone Results Yes No Fax Results Yes No Additional Fax Number:	
Received by: James Johnson Date: 1-10-2013 Time: 7:12 Received By: (Laboratory Staff) Date: 1-10-13 Time: 8:21		REMARKS: Email Results to:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: (Initials) JB	

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

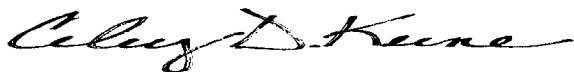
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-2	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-2 VADOSE ZONE-A (H300068-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

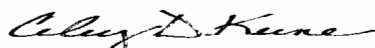
Surrogate: 1-Chlorooctane 80.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.6 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-2	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-2 VADOSE ZONE-B (H300068-02)

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTEX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 124 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

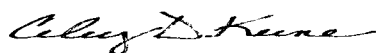
Surrogate: 1-Chlorooctane 80.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.6 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-2	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-2 VADOSE ZONE-C (H300068-03)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

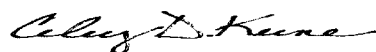
Surrogate: 1-Chlorooctane 84.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 98.7 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-2	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-2 VADOSE ZONE-D (H300068-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

Surrogate: 1-Chlorooctane 86.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

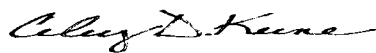
Notes and Definitions

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

Page 7 of 7

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-6	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-6 VADOSE-A (H300073-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

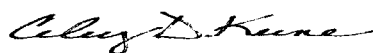
Surrogate: 1-Chlorooctane 93.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.9 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-6	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-6 VADOSE-B (H300073-02)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

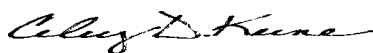
Surrogate: 1-Chlorooctane 91.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 01/10/2013
 Reported: 01/15/2013
 Project Name: LAZY ACE LANDFARM
 Project Number: CELL A-6
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 12/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-6 VADOSE-C (H300073-03)

BTEX 8021B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8		
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1		
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4		
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7		
Total BTEX	<0.300	0.300	01/11/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

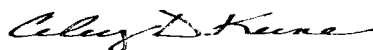
Surrogate: 1-Chlorooctane 91.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.1 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-6	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-6 VADOSE-D (H300073-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

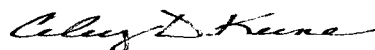
Surrogate: 1-Chlorooctane 92.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.3 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

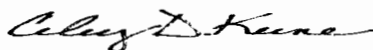
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

[illegible]

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

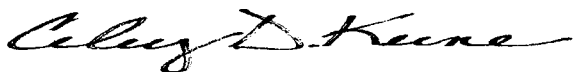
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL X-1
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-A (H300072-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

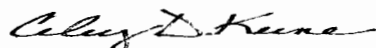
Surrogate: 1-Chlorooctane 88.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.5 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 01/10/2013
 Reported: 01/15/2013
 Project Name: LAZY ACE LANDFARM
 Project Number: CELL X-1
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 12/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-B (H300072-02)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 122 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

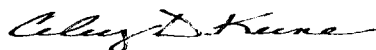
Surrogate: 1-Chlorooctane 88.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.0 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL X-1
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-C (H300072-03)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTEX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PTC) 122 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

Surrogate: 1-Chlorooctane 84.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.9 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL X-1
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL X-1 VADOSE ZONE-D (H300072-04)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2013	ND	1.82	90.9	2.00	11.8	
Toluene*	<0.050	0.050	01/11/2013	ND	1.96	98.0	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/11/2013	ND	1.88	94.0	2.00	11.4	
Total Xylenes*	<0.150	0.150	01/11/2013	ND	5.67	94.5	6.00	11.7	
Total BTX	<0.300	0.300	01/11/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/12/2013	ND	210	105	200	1.50	
DRO >C10-C28	<10.0	10.0	01/12/2013	ND	217	109	200	0.384	

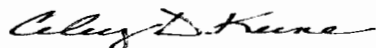
Surrogate: 1-Chlorooctane 93.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

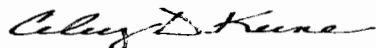
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 7 of 7



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

January 15, 2013

DANNY BERRY

LAZY ACE LANDFARM, LLC

P. O. BOX 160

EUNICE, NM 88231

RE: LAZY ACE LANDFARM

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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/ga/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:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-1
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-A (H300067-01)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 123 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

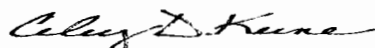
Surrogate: 1-Chlorooctane 87.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 LAZY ACE LANDFARM, LLC
 DANNY BERRY
 P. O. BOX 160
 EUNICE NM, 88231
 Fax To: (575) 397-2267

 Received: 01/10/2013
 Reported: 01/15/2013
 Project Name: LAZY ACE LANDFARM
 Project Number: CELL A-1
 Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

 Sampling Date: 12/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-B (H300067-02)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 125 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

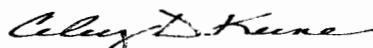
Surrogate: 1-Chlorooctane 88.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received:	01/10/2013	Sampling Date:	12/31/2012
Reported:	01/15/2013	Sampling Type:	Soil
Project Name:	LAZY ACE LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	CELL A-1	Sample Received By:	Jodi Henson
Project Location:	T20S-R34E-SEC 22M-LEA CTY., NM		

Sample ID: CELL A-1 VADOSE ZONE-C (H300067-03)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

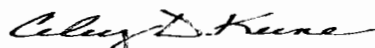
Surrogate: 1-Chlorooctane 88.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

LAZY ACE LANDFARM, LLC
DANNY BERRY
P. O. BOX 160
EUNICE NM, 88231
Fax To: (575) 397-2267

Received: 01/10/2013
Reported: 01/15/2013
Project Name: LAZY ACE LANDFARM
Project Number: CELL A-1
Project Location: T20S-R34E-SEC 22M-LEA CTY., NM

Sampling Date: 12/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CELL A-1 VADOSE ZONE-D (H300067-04)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2013	ND	1.95	97.3	2.00	10.5	
Toluene*	<0.050	0.050	01/12/2013	ND	2.10	105	2.00	9.27	
Ethylbenzene*	<0.050	0.050	01/12/2013	ND	2.01	101	2.00	9.23	
Total Xylenes*	<0.150	0.150	01/12/2013	ND	6.07	101	6.00	9.25	
Total BTX	<0.300	0.300	01/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2013	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/13/2013	ND	206	103	200	1.76	
DRO >C10-C28	<10.0	10.0	01/13/2013	ND	210	105	200	1.35	

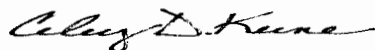
Surrogate: 1-Chlorooctane 87.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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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

Cardinal Laboratories, Inc. 101 East Marland - Hobbs, New Mexico 88240 Tel: (575) 393-2326 Fax: (575) 393-2475		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST LAB Order ID # _____																																																																																																																																																																																																																																																																																																																																					
Company Name: Lazy Ace Landfarm, LLC Project Manager: Danny Berry Address: (Street, City, Zip) P. O. Box 160 Eunice, New Mexico 88231 Phone #: (575) 369-5266 Fax #: (575) 397-2267		ANALYSIS REQUEST (Circle or Specify Method No.)																																																																																																																																																																																																																																																																																																																																					
Project Name: Lazy Ace Landfarm Project Location: T20S R34E Sec 22M ~ Lea County -New Mexico Sampler Signature: <i>Rozanne Johnson</i> (575) 631-9310		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">LAB #</th> <th rowspan="2">FIELD CODE</th> <th rowspan="2">(G)rab or (C)omp</th> <th rowspan="2"># CONTAINERS</th> <th colspan="4">MATRIX</th> <th colspan="4">PRESERVATIVE METHOD</th> <th rowspan="2">DATE (2012)</th> <th rowspan="2">TIME</th> <th rowspan="2">Turn Around Time ~ 24 Hours</th> </tr> <tr> <th>WATER</th> <th>AIR</th> <th>SLUDGE</th> <th>HCL</th> <th>HNO₃</th> <th>NaHSO₄</th> <th>H₂SO₄</th> <th>ICE (1-4oz jar)</th> <th>NONE</th> </tr> <tr><td>1</td><td>Cell A-1 Vadose Zone-A</td><td>G</td><td>1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>12-31</td><td>7:30</td><td>X</td><td>Chlorides</td></tr> <tr><td>2</td><td>Cell A-1 Vadose Zone-B</td><td>G</td><td>1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>12-31</td><td>7:45</td><td>X</td><td>Total Dissolved Solids</td></tr> <tr><td>3</td><td>Cell A-1 Vadose Zone-C</td><td>G</td><td>1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>12-31</td><td>8:00</td><td>X</td><td>Anions (Cl, SO₄, CO₃, HCO₃)</td></tr> <tr><td>4</td><td>Cell A-1 Vadose Zone-D</td><td>G</td><td>1</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>12-31</td><td>8:15</td><td>X</td><td>Cations (Ca, Mg, Na, K)</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Moisture Content</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>BOD, TSS, pH</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Pesticides 8081A/608</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PCBs 8082/608</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>GC/MS Semi. 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Requisitioned by: <i>Rozanne Johnson</i> Date: 1-10-2013 Time: 7:10 Requisitioned by: <i>Danny Berry</i> Date: 1-10-2013 Time: 8:25 Delivered By: (Circle One) UPS - Bus Other: <i>Other</i> 		Received by: <i>Danny Berry</i> Date: 1-10-2013 Time: 7:11 Received by: (Laboratory Staff) <i>Michelle Johnson</i> Date: 1/10/13 Time: 8:25 Sample Condition: 40 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/>																																																																																																																																																																																																																																																																																																																																					
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