NM1 - 45

MONITORING REPORTS

YEAR(S):

2008

NM1-45

100 FEB 3 PM 1 12

February 2, 2009

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: JayDan Landfarm Quarterly Sampling

Mr. Jones:

Find within the analytical for the cells at JayDan. Samples were taken at approximately two feet below cell lift. The sample holes were backfilled with red clay.

An inspection was conducted of the facility during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting 601 W. Illinois Hobbs, NM 88242 (575)392-2236

seay04@leaco.net

cc: JayDan Landfarm

Commonwealth and the common of the common of

(2) May the discount of the property of a supply with the expension of the property of the



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 01/21/09 Reporting Date: 01/26/09

Project Owner: D. WATSON

Project Name: JAY-DAN LANDFARM QUARTERLY

Project Location: LOVINGTON, NM

Sampling Date: 01/21/09

Sample Type: SOIL

Sample Condition: INTACT Sample Received By: ML

Analyzed By: AB/ZL

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:	01/22/09	01/22/09	01/24/09	01/24/09	01/24/09	01/24/09
H16736-1 CELL 1	<10.0	<10.0	<0.050	<0.050	< 0.050	<0.150
H16736-2 CELL 2	<10.0	29.9	<0.050	<0.050	<0.050	<0.150
Quality Control	505	570	0.055	0.056	0.055	0.162
True Value QC	500	500	0.050	0.050	0.050	0.150
% Recovery	101	114	110	112	110	108
Relative Percent Difference	7.8	16.1	3.1	<1.0	<1.0	2.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Lab Director

01/26/09 Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 01/21/09 Reporting Date: 01/23/09

21/09

Project Owner: D. WATSON

Project Name: JAY-DAN LANDFARM QUARTERLY

Project Location: LOVINGTON, NM

Sampling Date: 01/21/09

Sample Type: GROUNDWATER

Sample Condition: INTACT Sample Received By: ML

Analyzed By: AB/HM

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI
LAB NUMBER SAMPLE ID	(mg/L)	(mgL)	(mg/L)
ANALYSIS DATE	01/23/09	01/23/09	01/21/09
H16736-3 MW-1	<1.0	<1.0	44
Quality Control	550	581	500
Quality Control			
True Value QC	500	500	500
% Recovery	110	116	100
Relative Percent Difference	13.1	6.3	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CIB

Lab Director

01/24/09

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-247

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

NMI-45

RECEIVED 2008 NOU 6 PM 3 34

November 4, 2008

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: JayDan Landfarm Quarterly Sampling

Mr. Jones:

Find within the analytical for the cells at JayDan. Samples were taken at approximately two feet below cell lift. The sample holes were backfilled with red clay.

An inspection was conducted of the facility during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(575)392-2236

seay04@leaco.net

cc: JayDan Landfarm

granustic recognizar access to the legacial recognizar which for any approximate absence of

 $\frac{1}{2} (1/2) + \frac{1}{2} (1/2$



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 10/24/08 Reporting Date: 10/29/08

Project Owner: DANNY WATSON

Project Name: JAY DAN LAND FARM QUARTERLY

Project Location: NW LOVINGTON, NM

Sampling Date: 10/24/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: AB/ZL

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO $(>C_{10}-C_{28})$ (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:	10/25/08	10/25/08	10/28/08	10/28/08	10/28/08	10/28/08
H16188-1 CELL 1	<10.0	<10.0	<0.050	<0.050	<0.050	< 0.300
H16188-2 CELL 2	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300
Quality Control True Value QC	597 500	537 500	0.045 0.050	0.050 0.050	0.050 0.050	0.156 0.150
% Recovery	119	107	90.0	100	100	104
Relative Percent Difference	17.8	9.4	16.3	1.0	0.8	1.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Chemist

Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS

HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 10/24/08 Reporting Date: 10/27/08

0/24/08 0/27/08

Project Owner: DANNY WATSON

Project Name: JAY DAN LAND FARM QUARTERLY

Project Location: NW LOVINGTON, NM

Sampling Date: 10/24/08

Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: AB/HM

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)
ANALYSIS DATE	10/26/08	10/26/08	10/24/08
H16188-3 MW #1	<1.0	<1.0	48
Quality Control	597	537	500
True Value QC	500	500	500
% Recovery	119	107	100
Relative Percent Difference	0.4	10.3	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CIB

Lab Director

10/27/08 Date



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 Fax (505) 393-2476

(505) 393-2326 Fax (505) 393-2476	2476				Page	of	
Company Name: Edbia Sam Consulting	الش	віш то			ANALYSIS REQUEST	ST	
		P.O. #:					
Address: 101 W IN NOW		Company:				`	
	Zip: \$\$ Z\p2	Attn:					
Phone #: 2. 22.34 Fax #: 2.	2-6949	Address					
Down Lit Project	PT: DOWN WELSON	City:					
year Jos Lo	Quetal	State: Zip.		<u>S</u>			
o Louwat	ָ ע	Phone #:		NS.	-		
C		Fax #:		ر گ			
ĺ	MATRIX	PRESERV. SAMPLING	NG) La			
	S ER		-X	r, 19			
Lab I.D. Sample I.D.	CABBOR (CONTAINER DUNDWAT STEWATER L DDGE	HER: D/BASE: / COOL HER:	871				
H116188-1 Call 1	-# G W S0	O AC	\$: (0 \				
-2 (200 3	V V		8:40 V	~			
			-				
3 MW 4 1	V 1. V	13/2¢	9:15	V V			
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analysis of the anal	r any claim arising whether based in contrac	t or tort, shall be limited to the amount paint or received by Cardinal within 30 days after	d by the client for the		Terms and Conditions; Interest	ferms and Conditions: Interest will be charged on all accounts more than	. B
service. In no event shall Cardinal be liable for incidental or consequental darmages, 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 services hereunder by Cardinal, regardless of whigher such claim is based upon any of the above stated reasons or otherwise.	ing without limitation, business interruptions, y Cardinal, regardless of whether such clair:	, loss of use, or loss of profits incurred by on is based upon any of the above stated re	lient, its subsidiaries, asons or otherwise.		and all costs of collections, include	and all costs of collections, including attorney's fees.	
Sampler Relinquished: Date	Received By: /	100	Phone Result:		Add'l Phone #:		\coprod
Time	-\	tellet	REMARKS:	res	Add I rax #:		
Relinquished By: Date: Time:	Received By:						
Delivered By: (Circle One)	Temp. Sample Condition Cool Intact	tion CHECKED BY:					
Sampler - UPS - Bus - Other:	Z o`					•	

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

NEUEIVED 2009 JAN 14 PM 12 02

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm Yearly Cell Test

Mr. Jones:

Find attached the yearly cell test for Doom Landfarm. Samples were taken at approximately two to three feet below the cell lift. The sample holes were backfilled with red clay.

Should you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois Hobbs, NM 88242

(575)392-2236

seay04@leaco.net

cc: Doom Landfarm



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 12/16/08 Reporting Date: 12/31/08

Project Owner: J. DOOM

Project Name: DOOM LANDFARM - YEARLY

Project Location: JAL, NM

Sampling Date: 12/15/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK

Analyzed By: JM

RCRA METALS

LAB NO. SAMPLE ID	As (mg/kg)	Ag (mg/kg)	Ba (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Se (mg/kg)
ANALYSIS DATE:	12/29/08	12/29/08	12/29/08	12/29/08	12/29/08	12/29/08	12/19/08	12/29/08
H16525-1 CELL 1	< 10.0	< 1.0	204	< 1.0	4.4	< 5.0	< 0.1	< 20.0
H16525-2 CELL 2	< 10.0	< 1.0	87.3	< 1.0	2.8	< 5.0	< 0.1	< 20.0
			0.54					- 10 1
Quality Control	5.08	0.53	2.51	2.63	2.59	5.24	0.0020	10.4
True Value QC	5.00	0.50	2.50	2.50	2.50	5.00	0.0020	10.0
% Recovery	102	106	100	105	104	105	100	104
Relative Standard Deviation	< 0.1	< 0.1	1.6	< 0.1	0.4	1.0	< 0.1	2.9
METHODS: EPA 600/4-91/010	200.7	200.7	200.7	200.7	200.7	200.7	245.1	200.7

Analyses subcontracted to Green Analytical Laboratories, a subsidiary of Cardinal Laboratories.

Chemist

Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS

HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 12/16/08 Reporting Date: 12/18/08

Project Owner: J. DOOM

Project Name: DOOM LANDFARM YEARLY

Project Location: JAL, NM

Sampling Date: 12/15/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK

Analyzed By: ZL

LAB NUMB! SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE	12/17/08	12/17/08	12/17/08	12/17/08
H16525-1 CELL 1	<0.050	<0.050	<0.050	<0.300
H16525-2 CELL 2	<0.050	<0.050	<0.050	<0.300
Quality Control	0.046	0.050	0.050	0.155
True Value QC	0.050	0.050	0.050	0.150
% Recovery	92.0	100	100	103
Relative Percent Difference	4.2	2.4	6.5	7.2

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Lab Director

Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 12/16/08 Reporting Date: 12/18/08

Project Owner: J. DOOM

Project Name: DOOM LANDFARM YEARLY

Project Location: JAL, NM

Sampling Date: 12/15/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK Analyzed By: AB/TR

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	12/17/08	12/17/08	12/16/08
H16525-1 CELL 1	<10.0	<10.0	32
H16525-2 CELL 2	<10.0	<10.0	240
Quality Control	558	471	490
True Value QC	500	500	500
% Recovery	112	94.2	98.0
Relative Percent Difference	5.2	1.2	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CFB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Lab Director

Data

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

(505) 393-2326 Fax (505) 393-2476	1		Pageof
Company Name: Eddie Share Coas william	BILL TO	A	ANALYSIS REQUEST
roject Manager: Edin Single	P.O. #:		
Address: Let w Illinious	Company:		
State: NM Zip: 5242	Attn:		
hone #: 392 · 2236 Fax #: 392 - 6949	Addrese		
Project #: Down LF Project Owner: J. John	City:	Q	
on longtown upo	State: Zip:) pat	
	Phone #:	n M	
Sampler Name: Ett. W Sampler	Fax#:		
(C)OMF ERS ATER		EX H KA	
G) CONTAIN WASTEWA	DIL SLUDGE DTHER: ACID/BASE CE / COOL DTHER: DATE	BT TP RC Ch	
S	1_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
C. C. A.	v 12/18 3:15	\ (c \ (
analyses. All claims including those for negligence and any other cause whatboomer had be deed to the analyses control of bit, and be finded by the send to the analyses. All claims including those for negligence and any other cause whatboomer shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the policiable service. In no event shall Cardinal be lable for incidental or compared admanges, including without limition, business hazariptions, loss of use of profits incurred by client, its substitution, a lifetiate or successors ariston out of or related in the performance of services the control received by the control received by the services and the control of the co	est a success energy or any cara sang whence based in contract of lot, stade to the amount paid by the deat bothe Cause whatsoewe shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a equential damage, who without imbation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and exercises have index by Cardinal constitute of the fact of the services of the ser	t for the control of the supplicable classifies, address, address, and the supplicable classifies, and the supplicable classifies, and the supplicable classifies, and the supplicable classifies, and the supplicable class	Terms and Conditions: Interest will be charged on all accounts more than 30 days pact due at the rate of 24% per annum from the original date of law and all costs of collections, including atterney's fees,
Date: 12	Phone Result:	Result: D Yes D No	Add'l Phone #: Add'l Fax #-
Relinquished By: Date: Received By:	REMARKS:	1	T MALI LUX IFO
Time:		<i>:</i>	
Color Circle Circle Color	Intager (initials)		
E S	No No		

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

May 8, 2008

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: JayDan Landfarm Yearly Cell Test

Mr. Jones:

Find attached the analytical for the cells at JayDan Landfarm. Also attached is water analysis from adjacent water well. Samples were taken at approximately two feet below the cell lift, and sample holes backfilled with red clay.

Should you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting 601 W. Illinois

Eddin Wh.

Hobbs, NM 88242 (575)392-2236

seay04@leaco.net

cc: JayDan Landfarm



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 04/24/08 Reporting Date: 05/06/08

Project Number: DANNY WATSON
Project Name: JAY DAN LANDFARM
Project Language NWLLOVINGTON NA

Project Location: NW LOVINGTON, NM

Analysis Date: 04/24/08 Sampling Date: 04/23/08

Sample Type: SOIL & WATER Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl¯ (ppm)
H14700-1	CELL 1	< 16 *
H14700-2	CELL 2	< 16 *
H14700-3	MW #1	44
Quality Control		490
True Value QC		500
% Recovery		98.0
Relative Percent	Difference	2.0

METTIOD. Standard Methods 4500-CIB	METHOD: Standard Methods	4500-CI [*] B
------------------------------------	--------------------------	------------------------

^{*} Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H14700 E. SEAY



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 04/24/08 Reporting Date: 05/05/08

Project Owner: DANNY WATSON
Project Name: JAY DAN LANDFARM
Project Location: NW LOVINGTON, NM

Sampling Date: 04/23/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: AB

LAB NUMBER SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE	04/24/08	04/24/08	04/24/08	04/24/08
H14700-1 CELL 1	<0.001	<0.001	0.001	0.005
H14700-2 CELL 2	<0.001	<0.001	0.001	0.005
Quality Control	0.087	0.088	0.088	0.270
True Value QC	0.100	0.100	0.100	0.300
% Recovery	87.4	87.8	88.4	90.0
Relative Percent Difference	7.4	7.6	10.6	5.8

METHOD: EPA SW-846 8021 B

Date

05/06/08



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 04/24/08 Reporting Date: 05/01/08

Project Owner: DANNY WATSON
Project Name: JAY DAN LANDFARM
Project Location: NW LOVINGTON, NM

Sampling Date: 04/23/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: HM

RCRA METALS

LAB NO. SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
	ppm							
ANALYSIS DATE:	04/30/08	04/29/08	04/24/08	04/29/08	04/29/08	04/29/08	04/29/08	04/29/08
H14700-1 CELL 1	0.50	5.45	< 5.0	< 5.0	< 5.0	< 5.0	< 0.1	< 0.5
H14700-2 CELL 2	1.84	11.5	< 5.0	< 5.0	6.15	< 5.0	< 0.1	< 0.5
Quality Control	0.129	0.976	20.4	1.01	1.86	1.93	0.008	0.156
True Value QC	0.150	1.000	25.0	1.00	2.00	2.00	0.008	0.150
% Recovery	86.0	97.6	81.6	101	93.0	96.5	100	104
Relative Standard Deviation	1.3	0.3	0.7	0.4	0.7	1.3	< 0.1	1.5
METHODS: EPA 600/4-91/010	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Hone S. Moseno Chemis

05-01-08

Date



ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 04/24/08 Reporting Date: 05/01/08

Project Owner: DANNY WATSON Project Name: JAY DAN LANDFARM

Project Location: NW LOVINGTON, NM

Sampling Date: 04/23/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: CK

	GRO	DRO
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DATE	04/24/08	04/24/08
H14700-1 CELL 1	<10.0	<10.0
H14700-2 CELL 2	<10.0	<10.0
Quality Control	461	532
True Value QC	500	500
% Recovery	92.2	106
Relative Percent Difference	4.3	3.6

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

25/04/07



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 04/24/08 Reporting Date: 05/01/08

Project Owner: DANNY WATSON
Project Name: JAY DAN LANDFARM
Project Leasting: NW LOVINGTON, NW

Project Location: NW LOVINGTON, NM

Sampling Date: 04/23/08

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: CK

	GRO	DRO
	(C ₆ -C ₁₀)	$(>C_{10}-C_{28})$
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)
ANALYSIS DATE	04/29/08	04/29/08
H14700-3 MW #1	<3.00	<3.00
O di O di O	50.5	
Quality Control	52.5	62.1
True Value QC	50.0	50.0
% Recovery	105	124
Relative Percent Difference	9.1	2.9

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

Oncinist

Ďate

5/06/08

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

RECEIVED

the second of the second of the second

1, to 0 united 1 A least 1 O and 20 united stag 2008 RUG 12 PM 2 51

August 8, 2008

Monte and the state of the control o

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive

RE: JayDan Landfarm Quarterly Report

Santa Fe, NM 87504

Mr. Jones:

Find within the analytical for the cells at JayDan Landfarm. Samples were taken at approximately two feet below the cell lift, and sample holes backfilled with bentonite. An inspection was conducted during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting 601 W. Illinois

Hobbs, NM 88242 (575)392-2236

seay04@leaco.net

cc: JayDan Landfarm



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 07/18/08 Reporting Date: 07/29/08 Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM Project Location: NW LOVINGTON, NM

Sampling Date: 07/18/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML

Analyzed By: AB

GRO TOTAL DRO ETHYL LAB NO. SAMPLE ID (C_6-C_{10}) (>C₁₀-C₂₈) BENZENE TOLUENE BENZENE **XYLENES** (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg)

ANALYSIS DATE:	07/22/08	07/22/08	07/20/08	07/20/08	07/20/08	07/20/08
H15195-1 CELL-1	<10.0	<10.0	<0.005	0.008	0.005	0.017
H15195-2 CELL-2	<10.0	<10.0	<0.005	0.009	<0.005	<0.015
Quality Control	489	573	0.094	0.099	0.101	0.297
True Value QC	500	500	0.100	0.100	0.100	0.300
% Recovery	97.8	115	93.9	98.7	101	99.1
Relative Percent Difference	1.2	1.1	0.4	0.3	1.9	0.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Chemis

07/29/08 Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 07/18/08 Reporting Date: 07/29/08 Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM
Project Location: NW LOVINGTON, NM

Sampling Date: 07/18/08

Sample Type: GROUNDWATER Sample Condition: INTACT Sample Received By: ML Analyzed By: AB/HM

LAB NUMBER SAMPLE ID ANALYSIS DATE H15195-3 MW #1	GRO (C ₆ -C ₁₀) (mg/L) 07/28/08 <3.00	DRO (>C ₁₀ -C ₂₈) (mg/L) 07/28/08 <3.00	CI* (mg/L) 07/28/08 44
Quality Control	59.2	43.5	500
True Value QC	50.0	50.0	500
% Recovery	118	87.0	100
Relative Percent Difference	8.0	5.1	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CIB

Chemist

Date

H15195TCL SEAY

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 Fax (505) 393-2476

(505) 393-23	.76				
Company Name: Collie See Consul	a Kimo	BILL TO		ANALYSIS REQUEST	
	نر	P.O. #:			
Address: () Til Mos		Company:			
	2	Atto			
.2236		Address)			
Project	Wellson	City			
Jan Day lo		State: Zip:			•
Project Location: Nation Lou inches		#			
5 L	77	Fax #:	<u> </u>		
L	L	LCEDV.			
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING			
Lab I.D. Sample I.D.		BASE:	TE) PH Phor		
	# CO GRO WAS SOIL OIL SLUE	OTHI ACID ICE / OTHI DATE	TIME		***************************************
H1598-1 Car 1	2 -	عا/ه	4:30 V V		
-2 Cel - 3	2	8112	19:00 V V		
3					1
-> WW	\(\frac{1}{2}\)	811	0.20		
				Ì	
PLEASE NOTE: Lability and Damages Cardinat's lability and client's exclusive emody for any dain aising whather based in contract or fort, shall be limited to the amount paid by the elem for the analyses. All claims including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of podts incurred by client, its subsidiaries,	ly claim arising whether based in contract or leemed waived unless made in writing and r without limitation, business interruptions, los	tort, shall be limited to the amount paid teceived by Cardinal within 30 days after one of use, or loss of profits incurred by clies.	by the client for the completion of the applicable only its subsidiaries,	Terms and Conditions; increase will be charged on all accounts more than 30 days past due at the 12 days per annum from the original date of invoic, and all costs of collections; individual students frees.	ore than te of invoice
affiliates or successors arising out of or related to the performance of services hereunder by C	Cardinal, regardless of whether such claim is based upon	based upon any of the above stated reas			
Sampler Relinquished:	Received By:		Phone Result: ☐ Yes ☐ No Fax Result: ☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:	
Relinquished By: Time: Time: Time:	Received By:	Dul	REMARKS:		
Delivered By: (Circle One)	Temp. Sample Condition	n CHECKED BY:			
Sampler - UPS - Bus - Other:					

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

RECEIVED 2008 JAN 31 PM 1 51

January 29, 2008

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: JayDan Landfarm Quarterly Test

Mr. Jones:

Find within the analytical for the above listed landfarm. Samples were taken at approximately three feet below the cell lift, and sample holes backfilled with bentonite.

Also, during sampling, an inspection of the facility was conducted, all was in compliance.

Mercon Committee the Committee of the Co

Mark the contract of the contract with the proceeding of the contract of the c

Should you have any questions, please call.

Thanks,

Eddie W. Seay, Agent Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(575)392-2236

seay04@leaco.net

cc: JayDan Landfarm



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 01/22/08

Reporting Date: 01/22/08 Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM Project Location: LOVINGTON, NM

LAB NUMBER SAMPLE ID

Sampling Date: 01/21/08

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: BC/KS

GRO DRO (C_6-C_{10}) (> $C_{10}-C_{28})$ CI* (mg/L) (mg/L)

ANALYSIS DATE	01/22/08	01/22/08	01/22/08
H14123-3 MW #1	<5.0	<5.0	44
Quality Control	25.7	25.8	500
True Value QC	30.0	30.0	500
% Recovery	85.6	86.1	100
Relative Percent Difference	3.5	9.3	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB *Analyses performed on 1:4 w:v aqueous extracts.

H14123C SEAY

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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 01/22/08 Reporting Date: 01/22/08

Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/21/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: BC

		GRO	DRO
		(C_6-C_{10})	(>C ₁₀ -C ₂₈)
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:	01/22/08	01/22/08
H14123-1 CELL-1	<10.0	<10.0
H14123-2 CELL-2	<10.0	<10.0
Quality Control	842	745
True Value QC	800	800
% Recovery	105	93.1
Relative Percent Difference	1.1	1.6

METHOD: SW-846 8015 M

H14123A SEAY



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (575) 392-6949

Receiving Date: 01/22/08 Reporting Date: 01/23/08

Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/21/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: AB

BENZENE TOLUENE BENZENE XYLENES
LAB NUMBER SAMPLE ID (mg/kg) (mg/kg) (mg/kg) (mg/kg)

ANALYSIS DATE	01/22/08	01/22/08	01/22/08	01/22/08
H14123-1 CELL-1	<0.001	<0.001	<0.001	< 0.003
H14123-2 CELL-2	<0.001	0.008	0.002	0.009
Quality Control	0.092	0.084	0.088	0.253
True Value QC	0.100	0.100	0.100	0.300
% Recovery	92.4	84.4	88.3	84.4
Relative Percent Difference	0.1	0.8	0.7	0.3

METHOD: EPA SW-846 8021B

Chemist & Klene

01/23/08 Date

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

	Received By O	Relinquished By: Date: Rec
□ Yes □ No		1
□ Yes	Received By:	Relinquished By: Date: Rec
	rital of consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiarie gerformance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	survice. In no event shall cardinal de liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, utilities or successors ansing out of or related to the performance of senices hareunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.
pplicable	arising whether based in contract or tort, shall be limited to the amount paid by the client for til waived unless made in writing and received by Cardinal within 30 days after completion of the	FLEAST YOU IS: LISTING and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including most for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable
	1 / 1/2/ 1/30	-3 MW = U
✓	- V - /2 / 1:00	-2 case - 7 V
ر ن	1 1 1 1 1 1 2/ 10:20	H/4/23 - 1 Call - 1
BY CS	# CONTA GROUNI WASTEV SOIL OIL SLUDGE OTHER: ACID/BA: ICE / COO OTHER:	(G)¶AB
E) H.	OWATER VATER SE:	
<u> </u>	MATRIX PRESERV SAMPLING	
(%	Fax #:	Sampler Name: Ed. C Samu
21;	Phone #:	Project Location: Lo v (Value)
5)	State: Zip	Project Name: Jan Love torm
	. Watson City: 14	Project #: Jay Day LF Project Owner: 7
		2236 Fax #: 2.490
	21218	State: NM Zip:
	Company:	Address: (S) (T) Nos
	P.O. #:	_
ANALYSIS REQUEST	BILL TO	Company Name: Edie Som Consulty
	(CRO) 0.0 .00 (CRO) 0.0 CRO	

Sample Condition Cool Intact Gres Gres No No

CHECKED BY:
(Initials)

Sampler UPS - Bus - Other: Delivered By: (Circle One)

Time:

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476