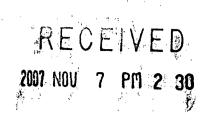
NM1 - 45

MONITORING REPORTS

YEAR(S):

2007-2008



November 5, 2007

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504 MM 1-1845

RE: Jay Dan Landfarm Quarterly Report

Mr. Jones:

Find attached the analytical for the treatment zone at the various cells at Jay Dan Landfarm. Samples were taken at approximately three feet below the cell lift, and sample holes backfilled with bentonite. An inspection was conducted of the facility during sampling, and all was in compliance.

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



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

Receiving Date: 10/23/07

Reporting Date: 10/24/07 Project Owner: D. WATSON

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

Sampling Date: 10/22/07

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: SB Analyzed By: CK/HM

	GRO	DRO	
	(C ₆ -C ₁₂)	(>C ₁₂ -C ₂₈)	CI
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)
ANALYSIS DATE	10/23/07	10/23/07	10/23/07
H13562-3 MW-1	<5.0	<5.0	44.0
			_
		-	
Quality Control	435	378	490
True Value QC	500	500	500
% Recovery	87.0	76.0	98.0
Relative Percent Difference	13.1	3.0	4.0

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

Chemist



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

FAX TO: (575) 392-6949

Receiving Date: 10/23/07 Reporting Date: 10/24/07

Project Owner: D. WATSON

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

Sampling Date: 10/22/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

Analyzed By: CK

	GRO	DRO
	(C ₆ -C ₁₂)	(>C ₁₂ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DATE	10/23/07	10/23/07
H13562-1 CELL 1	<10.0	<10.0
H13562-2 CELL 2	<10.0	<10.0
Quality Control	435	378
True Value QC	500	500
% Recovery	87.0	76.0
Relative Percent Difference	13.1	3.0

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

Chemist



ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING**

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (575) 392-6949

Receiving Date: 10/23/07

Reporting Date: 10/24/07 Project Owner: D. WATSON

Project Name: JAY DAN LANDFARM

Project Location: LOVINGTON, NM

Sampling Date: 10/22/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

Analyzed By: CK

ETHYL

TOTAL

BENZENE TOLUENE

BENZENE

XYLENES

LAB NUMBER SAMPLE ID

(mg/kg) (mg/kg) (mg/kg)

(mg/kg)

ANALYSIS DATE	10/23/07	10/23/07	10/23/07	10/23/07
H13562-1 CELL 1	<0.001	<0.001	<0.001	<0.003
H13562-2 CELL 2	<0.001	<0.001	<0.001	< 0.003
Quality Control	0.111	0.105	0.105	0.320
True Value QC	0.100	0.100	0.100	0.300
% Recovery	111	105	105	107
Relative Percent Difference	2.9	5.6	4.6	4.5

METHOD: EPA SW-846 8021B

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Address: Gard Lands State: NN Zip. 8924-2 Aur. Project #: 2. 12.36 Fax #: 3. Leg 4 9 Address. Project Name: 3. Leg 4 9 Address.	company Name	Space	Constalling	N N						BILL TO						ANALYSIS		REQUEST	EST			
State: NM zip: 89242 Attn: Fax #: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Attn: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Attn: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Attn: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Attn: \$\frac{1}{2}\$. Attn: \$\frac{1}{2}\$. Leg 4 9 Address: \$\frac{1}{2}\$. Attn: \$	affer mu vacía	-		7	_			P.O. #:														
State: NW Zip: 89242 Attn: LE Project Owner: D. Warson City: Dan Land Fourm State: Zip: Phone #: Fax #: Address: A A	dress: (a.0	w Illian	ž.					Compa	ıny:										-			
The Project Owner: D. Uztson City: Dan Lave Found: D. Uztson City: State: Zip: Phone #: Fax #: Fa	ty: 1+ dob-		ate: NM Zi	سی ق	4	42		Attn:	1													
Ample I.D. The Project Owner: D. Watson City: State: Zip: Phone #: Fax #:	none #: 2.	u.	#	8	0			Addres	9			1						······				
ample I.D. A COUNTRIER AMATRIX A COUNTRIER A COUNTRIE	roject #: J	4	ject Owner:	P	1	15 st		City:		رکتے												
C C LOP	roject Name:	Dain	want for					State:		Zip:											· 	
C C LOP	roject Location	to win al						Phone	#			<u> </u>										
C C LOP	ampler Name:	Eddie Joan						Fax #:	·													
CC LOH	FOR LAB USE ONLY			\vdash		MAT		PRE	SERV.	SAMP	ING			_				_	_			
77 7	Lab I.D.	Sample I.D.	GMO(2) GP GARCO			201				DATE	<u> </u>			(8/21/2)	A	· · · · · · · · · · · · · · · · · · ·						
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EASE NOTE: Lability and Damages, Cardinal's lability and clent's exclusive remody for any dain arising whether based in contract or the strong for the amount need has been for its.				$\vdash \mid$									_			+	-	-	-			
EASE NOTE: Liability and clearits exclusive remedy for any clian aisticn whether based in contract or lost shall be limited in the amount read to the size it.									_							-	-			_		
EASE NOTE: Labitity and Damages. Cardinal's labitity and client's acticisive remedy for any client actions whether based in contract or long and the manufacture of the client for the cli																						
	EASE NOTE: Liability an	d Damages. Cardinal's liability and client's excl	usive remedy for any c	alm arisi	- Ather	- Paced	- Contract of	that shall	- imited	the emotion						1	1	-				

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substituting

Phone Result: Fax Result: REMARKS: dinal, regardless of whether such claim is based Received By: Time: 9-45

CHECKED BY: Sul Duma 10/33/0 Sample Condition / C Cool Intact Eves Eves Received By: Time: Date: Sampler_UPS - Bus - Other: Delivered By: (Circle One)

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

RECEIVED 2007 RUG 3 PM 12 24

July 31, 2007

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

RE: JayDan Landfarm Quarterly Test

MI-0045

Mr. Jones:

Find attached the quarterly test for JayDan Landfarm and water well. The soil samples were taken at two to three feet below the lift at each cell, and test holes backfilled with bentonite.

During sampling an inspection was conducted of the facility, and all appeared to be in compliance.

Should you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net

"我就你说话,我我们就还是这个人,我们就是我的人,我们就是这个人,我们就会不会有一点。"他们一样是一致的概念。 我们们也没有一个人,我们们们们,我们就是我们就是我们的人,也可以是这个人的人,也会会会会会不是什么。



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

HOBBS, NM 88241 FAX TO: (505) 398-6949

Receiving Date: 07/19/07 Reporting Date: 07/24/07

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

Sampling Date: 07/18/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC/AB

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:	07/20/07	07/20/07	07/19/07	07/19/07	07/19/07	07/19/07
H12934-1 CELL #1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12934-2 CELL #2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control	745	762	0.116	0.105	0.106	0.324
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	93.1	95.3	116	105	106	108
Relative Percent Difference	3.2	3.6	12.1	13.0	13.9	14.1

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

Burgess J. A Cooke, Ph. D.

Date

H12934A SEAY



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88241 FAX TO: (505) 398-6949

Receiving Date: 07/19/07

Reporting Date: 07/26/07

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

Sampling Date: 07/18/07

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/KS

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

ANALYSIS DATE	07/25/07	07/25/07	07/19/07
H12934-3 MW #1	<5.0	<5.0	44
Ovolity Control	27.5	00.0	700
Quality Control	27.5	29.6	780
True Value QC	30.0	30.0	500
% Recovery	91.7	98.6	96.0
Relative Percent Difference	1.4	1.1	2.0

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

Bucest fr Cook



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

(505)) 333-2326 FAA (303) 353-2°	+/6 (3/3) 6/3-/001 F.	AX (325)6/3-/020						
Company Name: E	Lie Spar Consult	3	BILL TO				ANALYSIS	REQUEST	
roject Manager:	L Spar	*	P.O. #:						
Iddress: (A)			Company:						
ity: Walk	State: NM	State: NM Zip: 88242	Attn: 1						
Phone #: 2・22 %		6469	Address.					· · · ·	
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FOR LAB USE ONLY	1	MATRIX	PRESERV. SAMPLING	ING	8	ر			
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LEASE NOTE: Liability and Damage nalyses. All claims including those for	LEASE 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 the client for the language. All claims including those 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 in a cause that Cardinal to labels for independent or consenior at a cause of the cardinal cardinal writing and received by Cardinal within 30 days after completion of the applicable in a cause the cardinal car	ny claim arising whether based in contract deemed waived unless made in writing and without limitation business interruntions.	or tort, shall be limited to the amount pa I received by Cardinal within 30 days aft	id by the client for the er completion of the applic	cable				
filiates or successors arising out of o	Illidates 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.	Cardinal, regardless of whether such claim	is based upon any of the above stated r	easons or otherwise.		1	A12 DF 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
				Fax Result:	□ Yes	No	Add'l Fax #:		
	Time: Q2			REMARKS:					

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

Time:

HECKED BY: (Initials)

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

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

RE: Jay Dan Landfarm

Yearly Treatment Zone Test

Mr. Jones:

Find within the yearly test for the various cells at Jay Dan Landfarm. The samples were taken at two to three feet below the cell lift, and sample holes plugged with bentonite.

MM1 - 8095

During sampling, an inspection was conducted on the facility and all appeared to be in compliance.

If you should have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net

cc: Jay Dan Landfarm





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

FAX TO: (505) 392-6949

Receiving Date: 04/20/07 Reporting Date: 04/24/07

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

Sampling Date: 04/19/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

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:	04/20/07	04/20/07	04/23/07	04/23/07	04/23/07	04/23/07
H12483-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H12483-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	780	791	0.104	0.104	0.105	0.293
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	97.5	98.9	104.0	104	105	97.6
Relative Percent Difference	4.4	0.6	5.1	6.2	2.6	3.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Burgess J. A. Cooke, Ph. D.



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/20/07

Reporting Date: 04/24/07

Project Owner: DANNY WATSON
Project Name: JAY DAN LANDFARM

Project Location: W. LOVINGTON, NM

Sampling Date: 04/19/07

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: NF Analyzed By: BC/HM

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

ANALYSIS DATE	04/21/07	04/21/07	04/20/07
H12483-3 MW #1	<5.0	<5.0	46
Quality Control	29.0	29.9	480
True Value QC	30.0	30.0	500
% Recovery	96.8	99.8	96.0
Relative Percent Difference	3.0	2.3	2.1

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

Suyed Jacoby Chemist Jacoby

Date

H12483A2 SEAY



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/20/07 Reporting Date: 04/25/07

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

Sampling Date: 04/19/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: HM

	Na	Ca	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(<i>u</i> S/cm)	(mgCaCO ₃ /Kg)
ANALYSIS DATE:	04/23/07	04/23/07	04/23/07	04/23/07	04/20/07	04/23/07
H12483-1 CELL #1	124	117	16	18.8	316	336
H12483-2 CELL #2	< 1	85.2	25.8	12.9	133	256
Quality Control	NR	51.9	49.2	1.94	1389	NR
True Value QC	NR	50.0	50.0	2.00	1413	NR
% Recovery	NR	104	98.4	97	98.3	NR
Relative Percent Difference	NR	13.8	9.5	0.5	0.6	NR
METHODS:	SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1
	Cl	SO ₄	CO ₃	HCO ₃	рН	TDS
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(s.u.)	(mg/Kg)
ANALYSIS DATE:	04/20/07	04/23/07	04/23/07	04/23/07	04/20/07	04/23/07
H12483-1 CELL #1	< 16	0.8	0	410	7.44	-
H12483-2 CELL #2	< 16	13.3	0	312	7.81	-
Quality Control	490	23.1	NR	952	6.93	NR
True Value QC	500	25.0	NR	1000	7.00	NR
% Recovery	98	92.5	NR	95.2	99	NR
Relative Percent Difference	2.1	3.4	NR	1.3	0.4	NR
METHODS:	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1

Chemist S. M. Gan

04-26-07



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/20/07 Reporting Date: 04/25/07

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

Sampling Date: 04/19/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: HM

TCLP METALS

LAB NO. SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
	ppm							
ANALYSIS DATE:	04/23/07	04/21/07	04/25/07	04/21/07	04/21/07	04/21/07	04/25/07	04/23/07
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H12483-1 CELL #1	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H12483-2 CELL #2	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
							:	
								i
Quality Control	0.151	2.11	73.9	2.06	1.89	1.90	0.0096	0.143
True Value QC	0.150	2.00	75.0	2.00	2.00	2.00	0.0100	0.150
% Recovery	101	106	98.5	103	94.5	95	96	95.3
Relative Standard Deviation	2.1	0.3	3.6	0.3	0.5	0.4	4.2	3
METHODS: EPA 1311, 600/4-91/010	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

)ata

H12483TM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

of travest with the stringed on as accounts more train rate of 24th pet atems from the original ones of two the including advanced to feed. ፩ Page ANALYSIS REQUEST Teithe and Confedering 190 days past due at the ra ☐ No Additional Fax #: <u> 5198</u> > g 3 101 East Marland, Hobbs, NM 88240 3:00 3:30 TIME. (505) 393-2326 Fax (505) 393-2476 SAMPLING 8 ** Z DATE 4/19 : REHTO PRES. Company Address Phone # CE / COOF Affi: A Fax# State \CID\ /±5 : AEHTO BOOMS Project Owner: Danny Wallson MATRIX TIC 7105 2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020 State: NW ZIP: 54242 MASTEMATER REPLYMONDORS Constanting Jan Dan Landfarm 02 5 meg #CONTAINERS Times Q: 15 (G) RAB OR (C) DAR Things 400 189 Par Sample I.D. Eddie Soan Creo * # Project Manager: Edd. e ML 3 Das 6448 3 2.2236 Project Location: Project # C ** FOR LAB USE ONLY Company Name: Address: Lan LABI.D. Project Name: City: Holder エンス Phone # Fax#

+ Cardinal cannot accept verbal changes. Please tax written changes to \$15-673-7020. Sample Condition
Cool Intact

Yes X Yes

No 1 No

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

:

3

Received By: 11ab

Time Date

Relinquished B

January 25, 2007

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

RE: Jay Dan Landfarm

Quarterly Treatment Zone Test

Mr. Jones:

Find enclosed analytical from the two cells at Jay Dan. Samples were taken at approximately two feet below lift, and sample holes backfilled with bentonite.

This also contains an analysis from a water well down gradient to this facility, for your records.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 01/17/07 Reporting Date: 01/22/07 Project Owner: D. WATSON

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

Sampling Date: 01/16/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: LB Analyzed By: BC/LB

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:	01/19/07	01/19/07	01/17/07	01/17/07	01/17/07	01/17/07
H12051-1 CELL #1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12051-2 CELL #2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control	765	752	0.089	0.099	0.101	0.328
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	95.6	94.0	89.1	99.2	101	109
Relative Percent Difference	<0.1	2.5	2.0	4.0	4.5	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Burgess J. A. Cooke. Ph. D.

Date

H12051A

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.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 01/17/07

Reporting Date: 01/22/07 Project Owner: D. WATSON

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

Sampling Date: 01/16/07

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: LB Analyzed By: BC/HM

ANALYSIS DATE	01/20/07	01/20/07	01/18/07
H12051-3 MW #1	<5.0	<5.0	44
Quality Control	27.9	29.1	500
True Value QC	30.0	30.0	500
% Recovery	93.1	96.9	100
Relative Percent Difference	0.5	3.6	6.2

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

Duyety Joke Chemist

Date

H12051-3

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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Terms and Conditions: Interest will be charged on all accounts more from		ant paid by the offers for the	ort, shall be limited to the amou	sing whether based in contract	PLEASE NOTE: Labatiny and Darmagos. Cardinal's labatiny and chert's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	and Damages. Cardinal's liability and	PLEASE NOTE: Liability
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Pageof			(505) 393-2326 Fax (505) 393-2476	505) 393-2326 F	(915) 673-7001 Fax (915) 673-7020 ((915) 673-7001 F	

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

October 31, 2006

NMOCD Environmental ATTN: Wayne Price 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Jay Dan Landfarm

Quarterly Treatment Zone Test

Mr. Price:

Find attached the quarterly test for Jay Dan Landfarm. Samples were taken at approximately 2 ft. below the cell lift. The sample holes were backfilled with red clay.

During Sampling, an inspection of the facility was conducted and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 10/24/06

Reporting Date: 10/25/06

Project Owner: D. WATSON

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

Relative Percent Difference

Sampling Date: 10/23/06

Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT

2.0

Sample Received By: BC Analyzed By: BC/HM

GRO DRO (C_6-C_{10}) $(>C_{10}-C_{28})$ CI

1.6

LAB NUMBER SAMPLE ID (mg/L) (mg/L) (mg/L) **ANALYSIS DATE** 10/24/06 10/24/06 10/24/06 H11696-1 MW #1 <5.0 <5.0 **Quality Control** 29.9 28.8 490 True Value QC 30.0 30.0 500 % Recovery 98.0 99.6 96.0

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

0.5

Date

H11696-1





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 10/24/06 Reporting Date: 10/26/06

Project Owner: D. WATSON

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

Sampling Date: 10/23/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	10/25/06	10/25/06	10/25/06	10/25/06
H11696-2 CELL #1	<0.005	<0.005	<0.005	<0.015
H11696-3 CELL #2	<0.005	<0.005	<0.005	<0.015
Quality Control	0.104	0.097	0.102	0.296
True Value QC	0.100	0.100	0.100	0.300
% Recovery	104	96.6	102	98.6
Relative Percent Difference	6.2	4.8	3.3	2.1

METHOD: EPA SW-846 8260

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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RDINAL LABORATORIES, INC.

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Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

July 31, 2006

NMOCD Environmental ATTN: Wayne Price 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: JayDan Landfarm Quarterly Report

Mr. Price:

Attached is the first quarterly treatment zone test for JayDan Landfarm. Sample was taken at approximately two feet below the lift in the cell. The sample hole was backfilled with bentonite. I have also provided a sample of a nearby water well.

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

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 07/18/06 Reporting Date: 07/21/06 Project Owner: D. WATSON

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

Sampling Date: 07/18/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

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:	07/20/06	07/20/06	07/20/06	07/20/06	07/20/06	07/20/06
H11347-1 CELL#1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Our like Control	700	007	0.405	0.400	0.400	0.200
Quality Control	706	807	0.105	0.109	0.108	0.299
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	95.7	101	105	109	108	99.8
Relative Percent Difference	3.4	8.9	3.0	8.6	7.0	3.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Burgess J. A. Cooke. Ph. D.

Date

1/21/06





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 07/18/06

Reporting Date: 07/21/06 Project Owner: D. WATSON

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

Sampling Date: 07/18/06

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/HM

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

ANALYSIS DATE	07/20/06	07/20/06	07/18/06
H11347-2 WW #1	<5.0	<5.0	44
Quality Control	29.2	32.1	1010
True Value QC	30.0	30.0	1000
% Recovery	97.3	107	101
Relative Percent Difference	6.0	6.7	0.0

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

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

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Sampler - UPS - Bus - Other:

Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

2006 MAY 5 PM 12 11

May 1, 2006

NW-1-045

NMOCD Environmental ATTN: Ed Martin 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Jay Dan Landfarm Permit NM-01-0045

Background

Mr. Martin:

Attached are the background sampling required by the OCD for Jay Dan Landfarm.

If you have any questions or need additional information, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/14/06 Reporting Date: 04/18/06 Project Owner: D. WATSON

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

Sampling Date: 04/13/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: AB/HM

	Na	Ca	Mg	К	Conductivity	T-Alkalinity
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(u S/cm)	(mgCaCO ₃ /L)
ANALYSIS DATE:	04/17/06	04/17/06	04/17/06	04/17/06	04/14/06	04/17/06
H11031-1 JD-1	1	32	19	5	190	80
Quality Control	NR	48.1	48.6	3.96	1426	NR
True Value QC	NR	50.0	50.0	4.00	1413	NR
% Recovery	NR	96.2	97.2	100	101	NR
Relative Percent Difference	NR	0.0	0.0	1.5	0.2	NR
METHODS:	SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1
	ci ⁻	SO ₄	CO ₃	НСО₃	рН	TDS
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)
ANALYSIS DATE:	04/17/06	04/17/06	04/17/06	04/17/06	04/14/06	
H11031-1 JD-1	32	40	0	98	8.06	-
Quality Control	500	27.3	NR	976	6.92	NR
True Value QC	500	25.0	NR	1000	7.00	NR
% Recovery	100	109	NR	97.6	98.9	NR
Relative Percent Difference	0.0	11	NR	13.0	0.7	NR
METHODS:	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1

Chemist

Date

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 14 Data 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 substitaties, 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.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/14/06 Reporting Date: 04/26/06

Project Owner: D. WATSON

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

Sampling Date: 04/13/06 Sample Type: SOIL

Sample Condition: COOL AND INTACT

Sample Received By: HM

Analyzed By: HM

RCRA METALS

LAB NUMBER SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd	Cr	Pb	Hg	Se
	ppiii	ppiii	ppin	ppm	ppm	ppm	ppm	ppm
ANALYSIS DATE:	04/21/06	04/19/06	04/26/06	04/25/06	04/19/06	04/19/06	04/25/06	04/21/06
H11031-1 JD-1	2.6	11.6	3323	3.2	10.3	47.4	0.02	0.6
					,			
Quality Control	0.157	4.878	51.87	1.02	0.940	5.177	0.0062	0.158
True Value QC	0.157	5.000	50.00	1.02	1.000	5.000	0.0062	0.150
% Recovery	105	97.6	104	102	94	104	103	106.0
Relative Percent Difference	0.2	0.1	3	0.4	0.9	0.5	3.2	3.2
METHODS: EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.2	239.1	245.1	270.2
METHODS: SW-846	7060A	7760A	7080A	7130	7190	7420	7470A	7740

04-27-06

H11031M



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Sampling Date: 04/13/06

Sample Type: SOIL

Sample Condition: COOL AND INTACT

Sample Received By: HM

Analyzed By: HM

Receiving Date: 04/14/06 Reporting Date: 04/26/06

Project Owner: D WATSON

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

TOTAL METALS

LAB NUMBER	SAMPLE ID	Al	Co	Cu	Fe
		(ppm)	(ppm)	(ppm)	(ppm)

ANALYSIS DATE:	04/25/06	04/25/06	04/25/06	04/25/06
H11031-1 JD-1	2411	12.3	7.8	2059
Quality Control	24.14	1.964	3.014	4.737
True Value QC	25.00	2.000	3.000	5.000
% Recovery	96.7	98.2	100	94.7
Relative Percent Difference	0.6	0.3	0.2	0.6
METHODS: EPA 600/04-79-020	202.1	219.1	220.1	236.1

Zn	Ni	Мо	Mn
(ppm)	(ppm)	(ppm)	(ppm)

ANALYSIS DATE:	04/25/06	04/25/06	04/25/06	04/25/06
H11031-1 JD-1	28.6	< 0.1	17.4	9.1
Quality Control	4.062	3.012	1.044	0.500
True Value QC	4.000	3.000	1.000	0.500
% Recovery	102	100	104	100
Relative Percent Difference	0.2	6	0.9	0.7
METHODS: EPA 600/04-79-020	243.1	246.1	249.1	289.1

51-2

Chemist

Date

H11031M2



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 04/14/06 Reporting Date: 04/20/06 Project Owner: D. WATSON

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

Sampling Date: 04/13/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

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:	04/18/06	04/18/06	04/19/06	04/19/06	04/19/06	04/19/06
H11031-1 JD-1	<10.0	186	<0.005	<0.005	<0.005	<0.015
Quality Control	787	738	0.091	0.093	0.092	0.292
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	98.3	92.3	91.2	92.7	91.8	97.3
Relative Percent Difference	2.7	1,8	2.1	2.6	1.5	3.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Date

H11031A

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.

ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[†] Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.