NM1 - 45

MONITORING REPORTS

YEAR(S):

2007-2006



November 5, 2007

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

NM 1-0845

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,

'~W

Eddie W. Seay, Agent Eddie Seay Consulting 601 W. Illinois Hobbs, NM 88242 (575)392-2236 seay04@leaco.net

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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: (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-CIFB

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10/24/07

H13562TCL SEAY



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: (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 (C ₆ -C ₁₂)	DRO (>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

Cily D. Keene

10/2/07

H13562T SEAY



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: (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

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DAT	E	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	107
Relative Percen	t Difference	2.9	5.6	4.6	4.5

METHOD: EPA SW-846 8021B

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H13562B SEAY

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

bs, NM 88240 (505) 393-2476		1.0.0
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Address: (and I woild invoid	Company:	
'n	Attn:	
Phone #: 2.2236 Fax #: 2. 6949	Address.	
Project #: Jou Day LE Project Owner: D. Watson	city:	
Landform	State: Zip:	
Project Location: Louinate	Phone #:	
Sampler Name: Edd in Son	Fax #:	
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analyses. All claims (neulung those for negligence and any other cause without intervention cases a wontext or use, and a within 30 days of the case o	rector beside an overly stater be intered to any entrouting para by une definit of the sessimate in writing and received by Cardinal writin 30 days after completion of the applicable usisins interruptions, loss of use of the fusion function is subsidiaries, of whither study claim is besend inton any of the above strate rescuences.	
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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July 31, 2007

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

NM1-0045

RE: JayDan Landfarm Quarterly Test

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

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

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.

H12934A SEAY



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

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

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/L)	DRO (>C ₁₀ -C ₂₈) (mg/L)	CI (mg/L)
ANALYSIS DATE	07/25/07	07/25/07	07/19/07
H12934-3 MW #1	<5.0	<5.0	44
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

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H12934B SEAY

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

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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 the client for the 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 30 days after completion of the applicable	
Phone Result: D Fax Result: D REMARKS:	☐ No Add' Phone #: ☐ No Add' Fax #:
Received By:	
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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

NMI - roges

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.

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

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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: 04/20/07 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

		GRO	DRO			ETHYL	TOTAL
LAB NO.	SAMPLE ID	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(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 Cor	ntrol	780	791	0.104	0.104	0.105	0.293
True Value	QC	800	800	0.100	0.100	0.100	0.300
% Recover	у	97.5	98.9	104.0	104	105	97.6
Relative Pe	ercent 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.

4/24/07

Date

H12483A1 SEAY



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: 04/20/07 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; CI: Std. Methods 4500-CI'B

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24 Date

H12483A2 SEAY



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: 04/20/07 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 DAT	E:	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 Percen	t Difference	NR	13.8	9.5	0.5	0.6	NR
METHODS:		SM3	3500-Ca-D	3500-Mg E	8049	120.1	310.1
		CI	SO4	CO3	HCO₃	pН	TDS
		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(s.u.)	(mg/Kg)
ANALYSIS DAT	E:	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 Percen	t 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

04-26-0 Date



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: 04/20/07 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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	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
							:	
							· · ·	
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

<u>04-2-6-07</u> Date

H12483TM



2007 JAN 29 AM 11 57

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,

LON MAL

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 Co	ntrol	765	752	0.089	0.099	0.101	0.328
True Value	QC	800	800	0.100	0.100	0.100	0.300
% Recover	ŷ	95.6	94.0	89.1	99.2	101	109
Relative Pe	ercent 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.

Date

H12051A



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

	GRO (C ₆ -C ₁₀)	DRO (>C ₁₀ -C ₂₈)	CI
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)
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-CI'B

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H12051-3

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REQUES

P	ARDINAL LABORATORIES, INC.	s, INC.	2	CHAIN-OF-		CUSTODY AND ANALYSIS REQUEST	
2	2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020	3 101 East Marland, Hobbs, NM 882 0 (505) 393-2326 Fax (505) 393-2476	101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476			Page of	
Company Name:	Eddie Soon (onsalling	OL FUE			ANALYSIS REQUEST	
Address: Lo	1 L) L() (M m		Company:				
city: Hada		zip: 8/242	Attn:				
Phone # 2.	2234 Fax# 2.	LR49	Address				_
Project #: Jo	A Droject Owner:	D. Walson	city:				
Project Name:	Ver Dan tonta		State: Zip:		9		
Project Location:	" Lovington W.M.		Phone #:		2/5		
Sampler Name:			Fax #:		(8		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG	(,		
Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER	OTHER : ACID/BASE:	TIME	BTEX TPH Chbride		· · · · ·
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r LEAGE IND IE: Lauruy av analyses. Al claims including service. In no event shall Ca	Increase or accessors within a standard to be predicted and any other standards or the standard or the should be included by the client for the applicable of the standard or the standard	ned waived unless made in contrast or nod waived unless made in writing and re- nod limitation, business interruptions, loss	I or (ord, shall be lunded to the amount padd by the client for the received by Cardinal within 30 days after completion of the ap oes of use, or loss of pottics incurred by client, its subsidiaries,	e client for the etion of the applicable subsidiaries,		Terms and Contitions: laterest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoce and all costs of collections, including attorney's fees.	ice,
Sampler Relinquishe	Sampler Relinquished: Date: (17 Received By: Time b: 4/	N,	Jell a	Phone Result: Fax Result: REMARKS:	t: I Yes I No I Yes I No	Add'I Phone #: Add'I Fax #:	
Relinquished By		Received By: (Lab Staff)					
Delivered By Sampler - UPS	Delivered By: (Circle One) 3ampler - UPS - Bus - Other:	Sample Condition Cool Intact XYes XYes No Vo	tion CHECKED BY: (Initials)	-			

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

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2006 NOV 3 PM 1 16

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,

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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: 10/24/06 Reporting Date: 10/25/06 Project Owner: D. WATSON Project Name: JAY DAN LANDFARM Project Location: LOVINGTON, NM Sampling Date: 10/23/06 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC/HM

	GRO (C ₆ -C ₁₀)	DRO (>C ₁₀ -C ₂₈)	CL
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	44
Quality Control	29.9	28.8	490
True Value QC	30.0	30.0	500
% Recovery	99.6	96.0	98.0
Relative Percent Difference	0.5	1.6	2.0

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

Date

H11696-1



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: 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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10/20/06

Date

Cardinal cannot accept verbal changes. Please	e One) - Other:	analyses. All datas hould go those for mediumous and any other cuses who whosever an envice. In no west shall Caudinal be liable for incidental or consequential damages, be envice. In no west shall Caudinal be liable for incidental or consequential damages, be entitiates or successors while out of or releted to the performance of services herean entitiates and pool language b band.	PIESE NOTE: Lubikty and Clemp's and clemp'		-2 Cell # 1.	n lillege mu = 1	Lab I.D. Sample I.D.	FOR LAB USE ONLY	Sampler Name: ELL Son	Project Location: Low was	IF USA	12236	5	Address: 601 W Ilinois	Project Manager: Edition Share	Company Name: Fold to be for the former of the former for the former of	
fax written changes to (325) 673-7020	Times 1014 (Acceled By: (Lab Staff) Date: Preceiped By: (Lab Staff) Time: Purceiped By: (Lab Staff) Control Control Children Children Children By: Control H Yes (Intern By: Control H Yes (Intern By:	7 on any treats attoning an leathed welved unless ma- without Ilmitation, bushress Vertinal, regendess of who Vertinal, regendess of who			<		(QRADOR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE:	MATRIX P	Fax #:	Phone f:	Project Owner: D. Watsow City:	Fax #: 392. 6949 Address.	State: NM ZIP: 88242	Company:	P.O. #	LABORATORIES, INC. 2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476	
	Finder Result: Fax Result: REMARKS: Checked Checked By: (nttalt)	(Ior the		V 10723 2:4		-C	ICE / COOL OTHER : DATE	PRESERV. SAMPLING		s# Zip: ∠	4			any:		3 유	
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		i errns and Conditions: Interst will be charged on an economic more than 30 days past due it the rate of 24% per enrutent form the original date of invoke, and all costs of collections, including attorney's lets.												· · · · · · · · · · · · · · · · · · ·	_	LYSIS REQUEST	

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2006 AUG 4 PM 2 16

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,

Eddin when

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: 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

	GRO	DRO			ETHYL	TOTAL
LAB NO. SAMPLE ID	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	BENZENE	TOLUENE	BENZENE	XYLENES
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(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
	·					
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.

7/21/06

Date

H11347-1



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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; CI: Std. Methods 4500-CI'B

H11347-2

Sampler - UPS - Bus - Other:	Relinquished By:		anegote, As scalins including should be have bed any other or service, in no sover their Cyclinal by lable for includental or consu- efficiates or successory and cyclinal by lable for indexed in the performance of the two includes the cyclinal state of the service of the service of the cyclinal state of the service of t	PLEASE HOTE: Lincey and Damages, Cardinate lackey and b			-> ww+	M1747-1 C1+1	LAB I.D. Sample I.D.		- Januar	Joy Dan L	Project # Vay Dan Proje	-	Phone # 392 - 223 6		Address: 100 1 W Ilmis	Project Manager EST in Soon	Eddier S	N N	ARDINAL LABO	P
Sample Obndition	Dave: Received By: (Lab Stam	Time: 1/12 Receiver	yeen. A same indiday book in hayonce and any other take whitoever shal to deened which in these much is writing and resolved by Cardinal within Met. In Die wert shal Cardini be labil for holdenbil or consequential dansfore, holding without indigited, takees insertutions, bes of use, or loss of press links or anonessant shall cardini be ball for holdenbil or consequential dansfore, holding without indigited, takees insertutions, bes of use, or loss of press links or anonessant shall cardini be ball for holdenbil or consequence insertore by Cardinal Jackidees of Whitter buch cardina was of the se	EASE HOTE: Labery ind Damages. Cardina's lactery and ther's exclusive remove for any time internet whether based in contrast or lock, and be for					(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID: CE / COOL	MATRIX		_	Project Owner D. Wals on State:	City:	Address	State: NNZIP: 5824 2- Attn:	15 Company:		200 Consulling	2111 Beechwood, Abilene, TX 79603 101 East Marlam (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 F	LABORATORIES, INC.	
CHECKED BY (Initials)	a Cod	Phòne Result D Yes D Fax Result D Yes D REMARKS:	i vithin 30 days shar compation of he epiteria f profils incurved by class, he subsidiariae, <u>Y he shows stated reasons or etherwise</u> ,	A shall be smithed to the spectra bald by the strength by Sta			F F 54.4 612	3),0	BTE TPH Chlorus	SAMPLING	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0/1	¥ D	A				PO #		101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476		
		Ng Additional Fax #: No	So drays but due at the rate of 24% per sensative the critished tone to an So drays but due at the rate of 24% per sensatives the critished date of two and all costs of collections, including attorney's feet.																ANALYSIS REOTIEST	Bed	AIN-OF-CUSTODT AND ANALYSIS REQUEST	
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Cardinal cannot accept verbal changes. Please fax written changes to 915-573-7020.

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2006 MAY 5 PM 12 11

May 1, 2006

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NM-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,

Eldis W De

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)	(<i>u</i> 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:	SM3500-Ca-D 3500-Mg E	8049	120.1	310.1
NETTODS.			120.1	510.1

	CI [—] (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	рН (s.u.)	TDS (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

375.4

310.1

310.1

SM4500-CI-B

METHODS:

Jope & Morino

04-27-06 Date

150.1

160.1





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	Ag	Ва	Cd	Cr	Pb	Hg	Se
	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	0.150	5.000	50.00	1.00	1.000	5.000	0.0060	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

Chemist

04-27-06 Date

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

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

TOTAL METALS

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

Mn	Мо	Ni	Zn
(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

e fo Marino

<u>ی-72-04</u> 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

	GRO	DRO			ETHYL	TOTAL
LAB NO. SAMPLE ID	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	BENZENE	TOLUENE	BENZENE	XYLENES
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(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.

R. Cool Cook

H11031A

Sampler - UPS - B	1		startist, in no event shal Ophimil emiliates of woodestern scheling tut Commission of Dalling status	PLEASE NOTE: Liability and Dam Malvise. All display includes					1 - 15 0111	LAB I.D.	FOR LAB USE ONLY		Project # Jay	Fax#: 2 - 69		city: Walt	Address: 50 1		Company Name: F	ARDI	
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Vered BY: (Circle One) Sample Condition CHECKED BY: ler - UPS - Bus - Other: Covers Integy (Initials) Integy Integy Integy Integy Integy (Initials) Integy Integy Integy Integy Inte	C St	Hy:	evice. In no event shel Cabinal be lable for incidental or consectantial dansges, inciden visional many or meaning and reserves be of users of services intermediated of the finite of the service of the	what based in contract of lort, shall be I						OIL SLUDGE OTHER : ACID: ICE / COOL OTHER :	Fax #: PRES.	Phone #	State:	city:	Address:	Attn:	Company:	BUIE	101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476		
8Y:	· .	Phòn <u>e Result II Yo</u> Fax Result II Yo REMARKS:	anal Wittin 30 chys after completion is of profits incurred by client, its sub ry of the above strated reserves or sit	without to the simolar paid by the cler				· .	4/13 4:30 J	m ·	SAMPLING		No.					×0#	bbs, NM 88240 05) 393-2476	유	
	ment] Yes C No Additional Fax #:] Yes C No								TPH Wacc Cations	-	60 No	rs tal)							
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			30 days juid due at the rate of 31% per simust host the criginal date of involve and all costs to collections, including attaney's lives.										•						Pageof	AIN-OF-CUSTODY AND ANALYSIS REQUEST	
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