NM1 - 35

MONITORING REPORTS

YEAR(S):

2007 - 2001

RECEIVED 2008 JAN 17 AM 11 34

January 1

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

RE: Doom Landfarm Yearly Cell Test

NN 1-300

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.

A second of the s

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: 12/18/07 Reporting Date: 12/19/07 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/17/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK Analyzed By: CK/HM

	GRO	DRO	
	(C_6-C_{12})	(>C ₁₂ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	12/18/07	12/18/07	12/19/07
H13945-1 CELL 1	<10.0	<10.0	<16
H13945-2 CELL 2	<10.0	<10.0	96
Overlin Overhal	147	450	500
Quality Control	447	453	500
True Value QC	500	500	500
% Recovery	89.4	90.6	100
Relative Percent Difference	9.2	4.3	2.0

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

Chemist

/3/3//07 Date



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

FAX TO: (575) 392-6949

Receiving Date: 12/18/07 Reporting Date: 12/19/07

Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/17/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK

Analyzed By: AB

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	12/18/07	12/18/07	12/18/07	12/18/07
H13945-1 CELL 1	<0.001	<0.001	< 0.001	<0.003
H13945-2 CELL 2	<0.001	<0.001	<0.001	<0.003
Quality Control	0.104	0.095	0.096	0.301
True Value QC	0.100	0.100	0.100	0.300
% Recovery	104	95	96	100
Relative Percent Difference	1.2	1.1	2.2	2.1

METHOD: EPA SW-846 8021B

nist



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

FAX TO: (575) 392-6949

Receiving Date: 12/18/07 Reporting Date: 01/03/08 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/17/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: CK

Analyzed By: HM

RCRA METALS

LAB NO. SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
	ppm							
ANALYSIS DATE:	01/03/08	12/27/07	12/27/07	12/28/07	12/27/07	12/27/07	01/03/08	12/31/07
H13945-1 CELL 1	1.75	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 0.1	< 0.5
H13945-2 CELL 2	7.05	7.75	< 5.0	< 5.0	6.80	< 5.0	< 0.1	0.95
Quality Control	0.050	1.96	24.5	2.05	2.07	1.93	0.008	0.049
True Value QC	0.050	2.00	25.0	2.00	2.00	2.00	0.008	0.050
% Recovery	100	98.0	98.0	103	104	96.5	100	98.0
Relative Standard Deviation	9.3	0.2	3.1	0.1	0.4	2.2	< 0.1	2.3
METHODS: EPA 600/4-91/010	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Sope I Mino Chemist

01-07-08

Date

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

01 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

7	04. 1701 (040)010-1040	
17 04 : 6	BILL TO	ANALYSIS REQUEST
Holest Manager: Faki & Sea	P.O. #:	
Address: (8) & H(Cook)	Company:	
City: 170 State: Nm Zip: 88242		
7. 2236 Fax #: 2.0		
Project Owne		
		لم
200	Phone #:	<u>න</u>
Sampler Name: Edd, & John	Fax #:	
	MATRIX PRESERV SAMPLING	3
RS TER		X
Sample I.D. Sample I.D.	R: BASE: COOL	TE PB ECR Wor
# CO GRO	OIL SLUD OTHE	
2 (200)	7 1217 7:43	, K
*	06:01 12 121	X
P B F F F F F F F F F F F F F F F F F F		
arrivings in cleans, national process to which and charts accurate variable for the arriving making making making based in contract or lon, shall be limited to the amount paid by the client for the surviving in cleans of the contract of the contract of the client for the surviving in the client contract of the contract of the contract of the client contract of the contract of the client contract of the client contract of the client contract of the contract of the contract of the client contract of the contract of the client contract of the contract of the client contr	d in contract or tort, shall be limited to the amount paid by the client to In writing and received by Cardinal within 30 days after completion of	the applicable
ReHighuished By: Date:	Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	
\ \d	Fax Result:	Isuit: Li Yes Li No Add'i Phòne #: S: Ci Yes Di No Add'i Fax #:
Relinquished By: Date: //g/n 1 Regeived By:		•
8 3	1 Open O	
Delivered By: (Circle One) Sample	lition CH	
Sampler - UPS - Bus - Other:		
	NO NO	

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

RECEIVED 2007 SEP 28 PM 1 31

September 26, 2007

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

RE: Doom Landfarm Quarterly Cell Test

Mr. Jones:

Enclosed is the analytical for the cells at Doom facility. Samples were taken at approximately three feet below the cell lift and sample holes filled with bentonite. The facility was inspected during the sampling and all was in compliance.

. De la company de l'estificação de la compositiva de la companya de la estimação de la estada de la companya de

and the desired of the second of the second

MM1-0032

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

Felin und

cc: Doom Landfarm

The second of th



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: 09/18/07 Reporting Date: 09/19/07 Project Owner: B. DOOM

Project Name: DOOM LANDFARM QUARTERLY

Project Location: JAL, NM

Sampling Date: 09/17/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

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:	09/18/07	09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
H13316-1 CELL 1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H13316-2 CELL 2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control	535	566	0.092	0.094	0.093	0.261
True Value QC	600	600	0.100	0.100	0.100	0.300
% Recovery	89.1	94.4	91.7	94.3	93.4	86.9
Relative Percent Difference	3.8	3.7	6.4	2.5	2.3	4.2

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

Burgess J.A. Cooke. Ph. D.

Date

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

		(
company Name: Edace Span Cons	ONS ENTER	BILL TO		ANALYSIS REQUEST
Project Manager: Edite Soon		P.O. #:		
6		Company:		
State: NM	State: NM Zip: 88242	Attn: (
hone #: 2 · 2 · 2 · 3 · Fax #: 2 ·	5469	Address:		
DO TO LONG BYAN Project	B. Doom	city: Why		
0 2	Quarterly	State: Zib:	7	
		Phone #:	IS	
Sampler Name: Eldie Sso		Fax #:	0	
	MATRIX	PRESERV. SAMPLING		
	RS TER		巨メ	
Lab I.D. Sample I.D.	(G) RABOR (G) # CONTAINE GROUNDWA WASTEWAT SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BT TP	
H13316-1 GDQ 1	Ż.	7 9/17	4:00 / /	
-2 Gell 2	2	7 817	4:20 0	
nalyses. All claims training those inegree entering the control of the second of the s	Jeemed waived unless made in writing and without limitation, business interruptions, in	received by Cardinal within 30 days after creceived by Cardinal within 30 days after css of use, or loss of profits incurred by cities of a comment of the second comment of the comment o	completion of the applicable ent. its subsidiaries.	
Received By: Date: 9/18 Received By: Phone Research	Received By:		ult: □ Yes	□ No Add'l Phone #:
	Due Dine			- 1
Relinquished By: Time:	Rec			
Delivered Bv: (Circle One)	Sample Condition Cool Intact	on CHECKED BY:		
Sampler UPS - Bus - Other:	Dyes Pres No □ No	8		

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

RECEIVED

JUL 02 2007

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87503

June 26, 2007

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

RE: Doom Landfarm

Quarterly Treatment Zone Test

Mr. Jones:

Find attached lab test for the treatment zone at Doom Landfarm. Samples were taken at 2 to 3 ft. below the cell lift at each cell and holes were backfilled with bentonite. An inspection of the landfarm was conducted during sampling, all was in compliance.

ang kanang mengantah penggungan penggungan penggungan penggungan penggungan penggungan penggungan penggungan p

NM1-0033

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 601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 06/19/07 Reporting Date: 06/21/07

Project Owner: BECKY DOOM

Project Name: DOOM LF. QUARTERLY

Project Location: JAL, NM

Sampling Date: 06/19/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: LB

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	06/20/07	06/20/07	06/20/07	06/20/07
H12768-1 CELL #1	<0.005	<0.005	<0.005	<0.015
H12768-2 CELL #2	<0.005	<0.005	<0.005	<0.015
Quality Control	0.102	0.096	0.094	0.270
True Value QC	0.100	0.100	0.100	0.300
% Recovery	102	95.7	94.2	90.0
Relative Percent Difference	2.2	3.5	1.1	0.7

METHOD: EPA SW-846 8260

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: 06/19/07

Reporting Date: 06/21/07 Project Owner: BECKY DOOM

Project Name: DOOM LF. QUARTERLY

Project Location: JAL, NM

Sampling Date: 06/19/07 Sample Type: SOIL

Cample Type: OOIL

Sample Condition: COOL & INTACT

Sample Received By: LB

Analyzed By: LB

		GRO	DRO
		(C_6-C_{12})	(>C ₁₂ -C ₂₈)
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:	06/20/07	06/20/07
H12768-1 CELL #1	<25.0	<25.0
H12768-2 CELL #2	<50.0	<50.0 *
Quality Control	836	942
True Value QC	1000	1000
% Recovery	83.6	94.2
Relative Percent Difference	5.1	7.1

^{*}Increased detection limit due to dilution for matrix interference.

METHOD: SW-846 8015 M

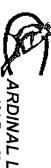
-1. Bil

Chemist

Date

6/2,107

H12768A SEAY



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	AX (325)673-7020	
Company Name: Eddin Son Consider	ВІЦТО	ANALYSIS REQUEST
Project Manager: E 1, Some	P.O. #:	
Address: 101 W IV MOIS	Company:	
City: 11 1)	1	

Company Name: Edd Son Cons	Consulting	BILLTO		ANALYSIS REQUEST
A Separate		P.O. #:		
Address: 101 Wis		Company:		
City: Holdes State: NIM	State: NM Zip: 88247	Attn:		
1234 Fax #:	2.1949	Address: N		
Project #: DODY) LE Project Owner:	Becky Down	city:		
Project Name: Down LF. Quarter	5	State: Zip:	<u></u>	
Project Location: The US		Phone #:	00	
Sampler Name: (E) Soon		Fax #:	<u>_</u>	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ត	
Lab I.D. Sample I.D.	(GRAPOR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX TPH	
H12768-1 COD # 1	J	J 6/19	9:20	
2 Case # 2	<u> </u>	1 1/19	10:00) \	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount had by the client for the	y claim arising whether based in contract or	fort shall be limited to the amount haid	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	eemed waived unless made in writing and r	received by Cardinal within 30 days after	completion of the applicable	

Relinquished By:	Relinquished By: Phone Result: Phone Result:	tt:
> Devil Jan	Time: 3:00	1
Relinquished By:	Date: Received By:	
	Time:	
Delivered By: (Circle One)	Sample Condition CHECKED BY:	-
Sampler - UPS - Bus - Other:	Cool Intact (Initials) ☑ Yes ☑ Yes	

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

RECEIVED 2007 AUG 3 PM 12 24

July 31, 2007

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

RE: Saunders Landfarm Quarterly Testing

Mr. Jones:

Find attached the quarterly test for Saunders Landfarm for the various cells. Samples were taken at two to three feet below the cell lift and sample holes backfilled with bentonite.

to the control of the control of the state o

MI 1-0038

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



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: 7/19/07 Reporting Date: 07/24/07

Project Owner: FORT RANCH

Project Name: SAUNDERS LANDFARM Project Location: NW 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
H12932-1 CELL #1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12932-2 CELL #2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12932-3 CELL #3	<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. Oogke. Ph. D.

1/24/07

Date

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

			()			
Company Name:	February Consult	The state of the s	BILL TO		ANALYSIS REQUEST	
Project Manager:	Edic Spar		P.O. #:			_
Address: 00	H		Company:			
City: Holdos		Zip: (1/242	Attn:			
Phone #: 3. 223 L	7	6949	Address			
Project #: Saunders	14	Fort Rouncy	City:			·
Project Name:	Project Name: Sownders Lond Form		State: Zho:	-		
Project Location	9		Phone #:	S		
Sampler Name:	Eddin Som		Fax #:	וס		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING			
		S ≣R		×		
Lab I.D.	Sample I.D.	MR (C) NINERS OWATI		T E		
		ONTA OUNI STEV	HER : D/BA / CO HER :			
		# C GR WA SOIL	ACI ICE OTI	TIME		
F78371X	1 = 000	ر ا	8110	10:30 くく		
<u> </u>	C # 300	V L V	7/18	1:00 1		
V	(1) # W	2	87/4 0	11:20 2 2		•
PLEASE NOTE: Liability an	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	iny claim arising whether based in contract	or tort, shall be limited to the amount paid	by the client for the		-
analyses. All claims includir service. In no event shall Ca	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 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 subsidiaries,	deemed waived unless made in writing and without limitation, business interruptions, I	d received by Cardinal within 30 days after loss of use, or loss of profits incurred by cl	completion of the applicable ilent, its subsidiaries,		
affiliates or successors arising Relinguished By	es 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, incluis had By:	Cardinal, regardless of whether such claim	is based upon any of the above stated rea	:]	5	
Thurstied by	Pare 1/18	received by:		ult: □ Yes	No Add'l Phone #:	
2101/2	Time: q:4%					
Relinquished By	v: Date:	Received By:				
	Time:	Mar Jash	7			
Delivered By:	Delivered By: (Circle One)	Sample Condition	웊			
Sampler - UPS	- Bus - Other:	XYes N Yes	s (initials)			

^{, †} Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

April 2, 2007

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

NM 1-M

RE: Doom Landfarm

Quarterly Treatment Zone Test

Mr. Jones:

Find within the quarterly treatment zone testing for the various cells at Doom Landfarm. The samples were taken two to three feet below the cell lift. The sample holes were backfilled with bentonite.

Should you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddin who

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

cc: Doom Landfarm





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

FAX TO: (505) 392-6949 Sampling Date: 03/21/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

Receiving Date: 03/22/07 Reporting Date: 03/27/07 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

	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:	03/22/07	03/22/07	03/26/07	03/26/07	03/26/07	03/26/07
H12370-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H12370-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	769	783	0.095	0.102	0.099	0.282
True Value QC	800	800	0,100	0.100	0.100	0.300
% Recovery	96.2	97.8	94.8	102	98.5	94.0
Relative Percent Difference	3.0	0.1	4.7	10.0	5.4	3.7

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

Burgess J. A. Cooke. Ph. D.

Date

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

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

(000) 000-1010 (000)	(363) 073-7001	FAA (323)0/3-/020			
Company Name: Edd . Sept Come Style	Z aks	BILL TO		ANALYSIS REQUEST	L_
Sec		P.O. #:			
Address: Leo 1 U This work		Company:			
	State: UM Zip: PLAHZ	Attn:			
hone #: 2 . 1236 Fax #: 2 . 1849	543	Address Q			
T	Project Owner: 3. 1)	City:			
Project Name: Doom Lowd Torm		State: Zip:			
Project Location: Jal VW		Phone #:)		
F		Fax #:) (S)		
	MATRIX	PRESERV. SAMPLING			
	VATER		Е X		
=	(G) CAB # CONTA GROUNE WASTEV SOIL OIL SLUDGE	OTHER: ACID/BASICE / COG OTHER:	BT TF		
H12370-1 C.00 +	1	J 3)21	9:15		
-2 Cold 4 3	3	J 3/2/	(0:00 V		
					L
LEASE NOTE: Labelity and Damages. Cardinal's labelity 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	y claim arising whether based in contract	or tort, shall be limited to the amount paid b	y the client for the		

analyses. At claim's including those for negligence and any other cause whatsoever shall be deemed waved unless made in witting and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be table for incidental or canosquerial demanges, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, afficiates or successors arising out of or related to the performance of services herein/der by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinguished By:	Date: Received By:	Phone Result: Yes No Add'I Phone #:
	W. C.	Fax Result: ☐ Yes ☐ No Add'i Fax #:
Coll Work	Time: q. 90 That fullet	REMARKS:
Relinquished By:	Date: Received By:	
	Time	
Delivered By: (Circle One)	Sample Condition CHECKED BY:	
	Cool Intact (Initials)	
Sampler - UPS - Bus - Other:	Yes W Yes	
	□ No □ No //∇	

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

January 8, 2007

2007 JAN 16 PM 12 03

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

RE: Doom Landfarm

Yearly Treatment Zone Test

Mr. Jones:

Enclosed are the yearly analytical for the various cells at Doom Landfarm. Samples were taken at a depth of approximately two feet below the lift of each cell. The sample holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting

Eddin W Show

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

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: 12/15/06 Reporting Date: 12/19/06

Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/14/06

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:	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06
H11907-1 CELL 1	<10.0	15.0	<0.005	<0.005	<0.005	<0.015
H11907-2 CELL 2	<10.0	17.8	<0.005	<0.005	<0.005	<0.015
Quality Control	817	808	0.093	0.098	0.101	0.302
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	102	101	93.4	97.7	101	101
Relative Percent Difference	1.7	1.2	5.4	2.5	<0.1	1.2

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

Burgess J. A. Cooke Ph. D.

Date

H11907A

PLEASE NOTE: Liability and Damages. Cardinal's hability 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 whatoever 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 (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 12/15/06
Reporting Date: 12/28/06
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/14/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: HM

TCLP METALS

LAB NO. SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ANALYSIS DATE:	12/28/06	12/27/06	12/26/06	12/27/06	12/27/06	12/27/06	12/27/06	12/28/06
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H11907-1 CELL 1	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11907-2 CELL 2	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
Quality Control True Value QC	0.051 0.050	2.04 2.00	46.2 50.0	2.00	2.10	4.28 5.00	0.0072 0.0080	0.046 0.050
% Recovery	102	102	92	100	105	5.00 86	90	92
Relative Standard Deviation	4.8	0.04	3.6	0.3	0.1	0.4	11	2.7
	1							
METHODS: EPA 1311, 600/4-91/6	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Date .

Date

H11907

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

101 East Marland, Hobbs, NM 88240 915) 673-7001 Fax (915) 673-7020 2111 Beechwood, Abilene, TX 79603

8 Page. ANALYSIS REOUEST Tatte and Core 36 days pain des and all couls III u C) No Azdibonal Fax # 1-00-1 3108 497 8 イヨイ 11:30 1.50 TIME (505) 393-2326 Fax (505) 393-2476 SAMPLING EXEMPTION POR ナス DATE : REHTO Company PRES Address CE / COO Phone # Fax# States **YCID** 等 Attn. : AEHTO BOOMS MATRIX Mad 710 7105 **MASTENNATER** State: NAZIE: SKZILY مترالليكام Project Owner: Back Name: 42/67 (अस्तिक ठान् (C)OMP. Landform Sample I.D. Company Name: Edu. & Sea TOUNOS 2 Project Manager: Edd. & Sper MOON Phone # 2. 2236 9. 18949 لا Project # Deem Project Location: POR LAB USE ONLY LAB I.D. Address: (40) Project Name: CENT HONDS M16907-1 及朱

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

Cost market New Year

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

Š

Received By: (Lab Stam

Time

RECEIVED

SEP 25 2006

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

La Tota Civilia e di Aleman Maria La L

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

September 20, 2006

RE: Doom Landfarm Quarterly Sampling

Mr. Price:

Find attached the treatment zone test for Doom Landfarm. Samples were taken at approximately 2 ft. below the working lift. The sample holes were backfilled with bentonite. During sampling an inspection of the facility was conducted and all was in compliance.

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

Sincerely,

Eddie W. Seay, Agent

Eldi WS

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 09/14/06 Reporting Date: 09/15/06 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 09/13/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

LAB NO. SAMPLE ID	GRO (C _e -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:	09/14/06	09/14/06	09/14/06	09/14/06	09/14/06	09/14/06
H11532-1 CELL #1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H11532-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	791	754	0.103	0.101	0.105	0.295
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	98.8	94.2	103	101	105	98.2
Relative Percent Difference	0.7	4.9	5.7	1.3	2.8	1.0

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

Burgess J. A. Cooke, Ph. D.

Date

ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79803 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (916) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	•				7	Tax	THE PROPERTY AND	1			Hard Date				-	1 1 1		7	•		1
											Phone P				٠ <u>٠</u>	1,637.0	2000		District.	nduisnea:	Sampler Remiquishea:
		***		CERCIA, FICE	and his course of code calculus, including afternay's feed.	4000				2	The Production of Whether such chair to based them any of the above stayed measure or effective	3 3 2 2 3 2	A PROPERTY.	auch chair	STATE OF	September 1	0	recounder by Cardwal, Juga	The state of the s	20.00	
of Invoice.	SO CATE THAT CAN AN THE FAIR OF SHIPS AND AN AND AN AN AND AN	Trust Food Big	A Par se			9		Ì	Heladad	*	to incurred by class, he subsidense	of load of profits	¥ C UE	Hupdons, I	Whoed Inte	1000円	o without it	F. Holida	a the second see Chains to be some an exception of considering the considering which helder, thereof the replaces, besides, a beside pro-	and Caroline De Ja	Maria de maria de la compansión de la co
Track	Teithe find Conditional therest will be sharped on an additionate more than	the to profit		ried Irbarae	rid Coridade	Teiring		ŧ		y Bio clari	of pred kindsons or	Cardinal with	Market Dr	State Gargary	b stacks in t	September 1	dealed y	A SHE DE	indives. All dates including these for majornous and any other cause whatesowe shall be desired to the state of the state	helfe these for n	Srelybee. All cleaning Inc.
			-			Ŀ								L					Library and Designa. Christian's factory and then't exchange remove to the change of t	A MAC DAMAGES	PERSENOTE: UNDER
		-	+	1	+	-	\int_{-1}^{1}		†	†			1	1	1	-					
-	1	+	+	+	+	-			_					_			_				
						•			-	-						F	T	T			
					L				+	†	1		1	$\frac{1}{1}$	+	+	+	4			
		\dagger	+	+	+	+	$\frac{1}{1}$		-					_				<u>.</u>	;		
		· · ·			:									_		-					
,			:		_				\dagger	1			1	+	+	+	+	1		-	
		\dagger	+	 	+	+	1		+	1							_	_			
			+	-	-										<u>_</u>	-	_	-			
		•							-	"			L	-	-	+	+	Ŧ			
	_		_				-	ľ	<	Ċ	1.18	A		$\frac{1}{1}$	+	*	1	K			
		+	+	+	1	+	1			_	0	1	-			_		<u>-</u>	200 2		ر ر
		+	\dashv	-	_				<u>.</u>	て	A. 0.	9	<u>_</u>	_		ر ز		S	28		オーンフィー
			,		_				-		IME	DA JE	٠.	A	s	s	G	-	20	,	11/220
					-,-					•	<u>; </u>	3		CID		OIL	RC	_			
	-	_	į	-					<u>u</u> T	R.			CO ER		DGE		DÚN				
			ı	.				<u>.</u>	E	<u> </u>							DΝ	_	Sample LD.		1,000
	<u> </u>	. ,		*				 -		- j						, Ef	TEF	(C)	Camaria	<u>.</u>	ם מאו
	Y),	· · ·							4	<u> </u>						-	ER	OM S			
۰٬ -	/*								· 1	⊥ X			1	1	_	\dashv	-	P.		•	
	·	` ^	_				•		7		No	SAMPLING	PRES.	_ _		MATRIX				**************************************	FOR LAB USE ONLY
			·	, -					— Q			·	•	Fax #					- 12-12 day	3	Project Location:
	-						4 1		٥(•		K	涉	Phone #				240	102	Cos	Project Name: Oso W
		•	- ₇		·			<u> </u>	<u>~</u>	<u> </u>		Ser.		State:	100	200	9	ス	Project Owner:	Sass	Project #
. 1)	Ļ	<u>.</u>			S.					79	2.6494	が表
						_							افا	Section 1							
					÷.				<u>i.</u>					2						7.77 26	Phone # 7
	·)	Attn:		ڼ	らから		State: NAZIp:	A	City: Hall
				<u> </u>		·· ,				لـــــ			₹	Company:	~			ሻ	111 July 3	-	Address: (a)
]	1	-	-		_					潛	PO#:	10		200	0	.		K C Spen	C.	riojest manager.
·			EST	REQUEST		ANALYSIS	>			-						7	E	MOND	Tage Jack	- 1	maland I family
1	ا ع	Page									0/47-04	E0 Fax (505) 393-24/6	2	2			ł			1	Company Name

Received By: (Lab Stam)

REMARKS: 3

CHECKED BY: (mittals) amo

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

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

June 23, 2006

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

RE: Doom Landfarm NM-01-0033

Quarterly Test

Mr. Price:

Find attached the quarterly treatment zone test for Doom Landfarm.

Samples were taken at a depth of approximately two feet below the landfarm lift. Sample holes were 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

Eddin W Jen

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 06/14/06 Reporting Date: 06/17/06 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 06/13/06

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:	06/16/06	06/16/06	06/15/06	06/15/06	06/15/06	06/15/06
H11227-1	CELL 1	<10.0	19.7	<0.005	<0.005	<0.005	<0.015
H11227-2	CELL 2	<10.0	12.5	<0.005	0.008	<0.005	<0.015
Quality Cont	trol	809	800	0.096	0.092	0.095	0.293
True Value (800	800	0.100	0.100	0.100	0.300
% Recovery		101	100	95.7	92.3	95.4	97.5
Relative Per	cent Difference	1.8	0.4	5.4	0.7	4.7	4.7

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

Burgess J. A. Cooke. Ph(D)

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

, i	프	क	P P	Fa	च	<u>♀</u>	A	3	18	7	
FOR LAB USE ONLY	Project Location: Joul	Project Name: Doom	Project # Doo m	Fax# 4-1949	Phone# 2-2230	City: 11 abas	Address: Lab 1 w Illinois	Project Manager: E	Company Name: Edd.	(915) 6	ARDINAL L
ХІЯТАМ	マダ	Landtorm	Project Owner: 13. DOB			State: NUZID: SX 2 46	THINDIS	Ser	Sagar Consult in	(915) 673-7001 Fax (915) 673-7020 (50	ARDINAL LABORATORIES, INC.
X PRES. SAMPLING	Fax#:	Phone #	State: VXp:	City:	Address	Attn:	Company:	<i>BIII 10</i> ≯o#:		(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	
	80)/:	<u> </u>)				•	ANALY	•	CHAIN-OF-COCLODI AND AND
									ANALYSIS REQUEST		AND ANA

LAB I.D.

Sample I.D.

(G) EDE OR (C) OMP. #CONTAINERS GROUNDWATER WASTEWATER

SAMPLING

SOIL OIL SLUDGE OTHER: ACID: ICE / COOL OTHER:

DATE 1010

3:80 BMIL 3:30

BTEX

·										
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	SU , W	Sampler Relinquished:	stables. At claims that dig those fringigence and any other cause whatsower shall be deemed while (unjose made in writing and received by Cardinal wittin 30 days after completion of the applications. In the devel and Cardinal to faithful to faithful or cohose(shill distribute, building ships), building through the processor and use, or lose of profits incurred by claim, its substitution, and the processor and the size of a white the throughout the faithful or cohose(shill distribute, building ships) in the cohose of profits incurred by claim, its substitutions, and the processor and the size of a white the faithful or cohose(shill distribute, building ships).	PLEASE NOTE: Lieutry and Descripts Carchar's Basisty and Chart's exclusive remark by any train from which the standard contract to the standard formation and the standard formation an	مديد درات دول برايان المستقد والمستدر والمستدر والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد				
	Date: Time:	Tume: (8	Date:	an whatsource	The second residual second					_
		1, c			! _	╀	╄-	∔-		_
		٣		1	\$ _	+	\bot	+		
S O S	Received By:	:			!	╀	+	╁	+	-
	W V		2	1	[-	╁	╁	+	+-	-
Sample Condition Cool Intact IN Yes Yes	A B	3	핔	1	{	+	+	+	+-	-
10 to	13		3			┼-	╁	+	+	-
3 4 3	1/2		1	1	-	\dagger	\dagger	\dagger	+	-
	LAD Stan	7	1	3 4		十	T	+	+	-
る。別	3	•	1	D 140						_
			8							_
CHECKED BY:	P	_	on any of the	Cardnal vitt of loss of pro						
لبسن		-	_	100	_	-	╀	╁	╁	_
•••		Fax Result	hone Re	days after co						
	,	جم بې ت	Sult U	repletion of the						
			e i	e applicate					_	
		□ N	NO A		\vdash	-	_	-	-	
			No Additional Fav #	# • • •	\vdash	-			-	1
			E34 #	erme and C Days past dail costs :				-		1
	<i>:</i>			conditional due at the m						
•				harest vill						
				Terms and Confditional Interest will be theirgoid on 30 days just due at the rate of 24% per annual host and all costs of collections, including alternay's feed,						
				on all sides real the critical					_	
	•			Terms and Confidents Interest will be drainged on ad accounts more than 30 days best due at the rate of 24% pet samus host the chighest date of invoice, and all books of celescibins, including attempty's feed,		•				
				hain Involce		_	-			
•			ı							١

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

2006 MAR 31 PM 12 54

March 28, 2006

NMOCD Environmental ATTN: Ed Martin 1220 S. Saint Francis Drive Santa Fe, NM 87504 NM/1/033

RE: Doom Landfarm

Quarterly Treatment Zone Test

Mr. Martin:

Find within the quarterly test for Doom Landfarm. The samples were taken at a depth of approximately two feet below landfarm or lift. An inspection of the facility was conducted at time of sampling and all was in compliance.

If you have any questions, please call.

Shi W Sea

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 03/14/06 Reporting Date: 03/18/06 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 03/14/06 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:	03/17/06	03/17/06	03/17/06	03/17/06	03/17/06	03/17/06
H10892-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10892-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Cor	ntrol	808	796	0.095	0.095	0.089	0.269
True Value		800	800	0.100	0.100	0.100	0.300
% Recover	у	101	99.5	94.6	94.6	89.3	89.6
Relative Pe	rcent Difference	4.2	0.6	2.1	2.2	2.2	0.7

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

Burgess J. A. Cooke. Ph. D.

Date

3/18/06

H10892.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	i	A A	O
7015107	2111 Beech	ARDINAL LABORATORIES, INC	
イロイカン カザス・プロロイ ロック・プロイカン かける せつろく	2111 Beechwood, Abilene, TX 79603	BORATORI	•
こうしょ かんかい	TX 79603	ES, INC	•

101 East Marland, Hobbs NM 88240

	(915) 673-7001 Fax (915) 673-7020	Fax (915) 673-		(505) 393-2326 Fax (505) 393-2476	/405\ 393_2/	176					r P		•
Company Name: 💪		2000	7			; 		ANA	IQ DISATANA	Louis	90	9	
Project Manager: 2	u			811110	PO#	1	-		a a			1	
Address: LO 1	W Illiand	Voca Voca		Company:		_							
City: Mobbles	s.	JWZIp: 84247		Attn:								<u>-</u>	·
Phone # 2 - 22	36			Address:							 :		 -
Fax# 2 - 2	5767			City: 12							·		
8	n Project Owner:	wner:	\$ \$	State:	Ċ	3		·		 ,			
Project Name:	3	andform		Phone #		X							
	201	F		Fax #		R				•			•
FOR LAB USE ONLY			MATRIX	PRES.	SAMPLING	_[٠				;	
		RS	 i			H-	EΧ						
LAB I.D.	Sample I.D.	(GRADOR (# CONTAINE GROUNDWA	WASTEWAT SOIL OIL SLUDGE	OTHER: ACID: ICE/COOL OTHER:	DATE		3T					·	
H10892-1	(D) 4	ر د	C	<u>ر</u>	314 9:	9:30 4	J						
	12 # 20 C	2	C	C	3/14 9:	9:50	C						·
					•								
					-								
	,					_					-	-	
					-						_	_	
						 -						·	
PLEASE NOTE: Liebsky and Dameyes, Cardran's lability and then't exchange immedy for any telematering based in contract of the what is formed to the shocker based in the shocker	get, Cardnar's lability and Start's	exchance remedy for any c	tein Erising whether base	din contract of loft shall	be limited to the shoot	t paid by the plane							
ambyee. Al claims including these for modiginous and any other cause whatsooker shall be descrid unless made in writing and reserved by Chemical Windows. In no event and Cardinal be lable for includeral or consequential classifier, but had britished included. In no event and Cardinal be lable for includeral or consequential classifier, but had britished included. In no event and Cardinal be lable for includeral or consequential classifier, but had britished included. In no event and on the or local of profits incurred by class, in substitution, and the classifier and the consequence of services increased by Cardinal Registrates of whether such cash is based from any of the above attack makes are abouttant.	for negligance and any other cause is liable for incidental or consequen- for related to the performance of a	whitacever shall be does that damages, including with tervices hereunder by Chro	nad wilwed Unisaa mada H out Britistion, tusinaaa in inal, Jagardeaa of whether	writing and received by a erruptional, these of use, or seuch claim, in based upon a such claim, in based upon	Cardinal vittin 30 day:	after completion of d by clear, its subsite	or ore the applicable darles,	5 8 2	Teims and Conditional Interest will be thatged on all accounts more than 30 days best due at the rate of 24% per sinual front the crightal date of invoice and all codes of collections, including alternay's feed.	at internet will be it is rate of 24% per i ble, including after	harged on all acc unnum from the or may's fleet.	ounts more than Ighai date of inv	3
Sampler Relinquished	A	Date: 3 14 1	Received By:		Pinc	Phone Result Yes	Yes D No	o Additional Fax #:	ax #:				
July Do	1	Time:	, tu.			REMARKS:	ā						
Relinquished By:			Received By: (I	(Lab Stam)	(a)		7						
Delivered By: (Circle One)			Sampa Conduct	\$	O By.		,					ì	
DellActed DA' Int	rcie One)		Sample Condition	A CHECKED BY:	DBY:				,	:::		``	

Sampler - UPS - Bus - Other:

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

Cool Intact

X Yes Z Yes

No. | No. |

CHECKED BY: (Initials)

2006 JAN 3 PM 3 06

December 27, 2005

NM-1-033

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm

Quarterly Treatment Zone Test

Mr. Martin:

Within are the treatment zone tests for Doom Landfarm. Samples were taken at approximately two feet below each cell and tested for BTEX, TPH and Metals. Test holes were backfilled with bentonite. All was in compliance at landfarm.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Elli w Su

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 12/14/05 Reporting Date: 12/16/05 Project Owner: B. DOOM

Project Name: DOOM LANDFARM
Project Location: NOT GIVEN

Sampling Date: 12/14/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

LAB NUMBER 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:	12/14/05	12/14/05	12/14/05	12/14/05	12/14/05	12/14/05
H10502-1 CELL #1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10502-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	747	787	0.092	0.089	0.094	0.287
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	93.4	98.4	91.8	88.6	93.5	95.8
Relative Percent Difference	0.5	2.0	1.0	2.0	1.7	1.6

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

Burgess J. A. Cooke. Ph. D.

Date

H10502A.XLS



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 12/14/05 Reporting Date: 12/19/05

Project Owner: B. DOOM

Project Name: DOOM LANDFARM Project Location: NOT GIVEN

Sampling Date: 12/14/05

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 I	DATE:	12/16/05	12/19/05	12/19/05	12/19/05	12/19/05	12/19/05	12/16/05	12/19/05
EPA LIMITS	3:	5	5	100	1	5	5	0.2	1
H10502-1	CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H10502-2	CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
				-					
Quality Con	trol	0.153	2.886	54.09	0.512	0.945	3.036	0.0057	0.154
True Value		0.150	3.000	50.00	0.500	1.000	3.000		0.150
		101	96.2	108	102	94.5	101	95.7	102
% Recovery Relative Sta	andard Deviation	0.3	0.3	12.4	0.2	0.4	0.2		2.3
METHODS:	EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemiet

H10502

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

ŧΩ	
	_
F	
Š	
U	
=	
1	
1 7	
15	,
C	
Ž	
Ę	
2	
<u> </u>	
줆	
٤	į
F	

· · · ·	^																1				, 1			J			Time:		,			-
											,			٠	Ş	Í	-		3	Received By: (Lab Stam)		BV.	Ved	ĝ		0	Date: N.			By:	Relinquished By:	Z)C
									并	☐ No Additional Fax #:	ddiboi	NO		□ Yes	i it is	Fax Result Yes	n and a				•	The state of the s		ة كاند كاند		4	1214				ا ا	
				*	omey.	and all costs of collections, including attorney's	ja Fid	collectio	1	and all					ons or o	stated reas	of the above	dicourant	n in baser	C) CI	ether a	9		1	Ŷ	Se .	Mices her	erformance of s	or related to the pe	making out of a	affiliation or successors affoligent of or related to the performance of services invented by Cardinal Replaces of sub-clear of under a under under the performance of services invented by Cardinal Replaces of sub-clear or under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the performance of services invented by Cardinal Replaces on the under the under the performance of services invented by Cardinal Replaces on the under the unde	?્રાં
	voice.	Terms and Conditional interest will be theirged on all accounts more than 30 days past due at the rate of 24% per stream from the original date of invoice.	accounts original	den all :	e charge	74 % P	nt intere	AL THE	and Cor	30 days			ppleate	or the	ompleto:	thys after or	nal within 30	d by Cande	d receive	9		Table of the	Ž.		d		Whateoeve	uny other cause	r negligence and a liable for incidents	ding those for	analyses. All dains including those for negligance and any other cause whatsoever shall be deemed wavely these made in writing and received by Cardinal within 30 days after completion of the application. In no short what Cardinal being the included in the completion of the application in the completion of	1 5
	_				_	-							H	-						-	_				-	!		Ry and Sherr's	A. Cardoare liabi	and Dameo	FIELSS NOTE: Lightly ind Charlest Activity and Charlest architecture for the state of the state	2
										_						Allector	-			+	+			-	-	+				Office of the last	ور منصور من من مناور اسطان هماند	T
		<u>.</u>		_					_		_	-	_	-			-		\vdash	+	+			+	+	+	lacksquare				كالتقويب مراد الادام يواد والادام	T
		-											_	_			-		-	+	-			\vdash	+	+-				-		
		-					-	}												-	-			+-	\vdash	 	_			-		7
					-		-						_	_			-	-		-	-			\vdash	-	-				-		
	_	-			\perp		\neg							\vdash							-			<u> </u>	-	-	_			-		1
	_	+	7			+	+			-	_	-						_										1				T
						\dashv	\dashv				_		_		•	8:58	2/16	/2	<				J			<u> </u>		٠ ٢	Cee	-2 (
	_	-	7			_	-							۷	د.	7:30	2/14.	12	C	-	L		<	-				*			H10502	T
<u>.</u>		*.			·							TCLP	TPH	KTE	9-7-	TIME	DATE		ICE / COOL OTHER:	ACID:	SLUDGE OTHER:	OIL	SOIL	WASTEWATER	GROUNDWATER	(GRABOR (C)OMP. # CONTAINERS		Sample I.D.	Sam		LAB I.D.	
	_		_											<u>Λ</u>		9	SAMPLING	က္	PRES.	_		RIX	MATRIX	l	<u> </u>					¥.7	FOR LAB USE ONLY	
							•					_/			<u> </u>					Fax #:	-				ł	-				S.	Project Location:	P
				•		-						Ne		 -	· .		//		#	Phone #	TÖ						53	and arm	1 Mass	3	Project Name:	10
											•	#_	Λ			.	⊉ Ziβ:	25		State:	()		3	ğ	-)	W	wner:	Project O	awadly !	Med	Project # Doem Qually Project Owner: 3.	¥
	 -		·				···			-,		<u></u>	1							Clty:	ဂ								20	16949	Fax#: 2-	71
	.						-								!	!			\$5.7	Address:	Α								34	2.2236	Phone # 2.	P
	·										·									Attn:	>		•	2	202B		₩ Zip:	State: WW Zip:			City: Walde	Ω
		· <u>-</u>							· .										any:	Company:	C				<u> </u>		8/	Siera	H	5	Address: Lab	8
		-	7			4	-	- 1		_	_	_	_	-	닉		PO#:	0	8111 10	87	100		. ;	-				\ -	4		Project Manager:	7
						REQUEST	ğ	I	SIS	ANALYSIS	اج													•	out within	5	C		dia	E I	Company Name:	Ñ
			으	<u> </u>	Page			i	:							2476	(505) 393-2326 Fax (505) 393-2476	3x (50	26 F	3-23	39	505	•	02	3	5) 8	ax (9)	(915) 673-7001 Fax (915) 673-7020	(915) 67			I

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

† Cardinal cannot accept verbal changes. Please fax written changes to 915-873-7020.

RECEIVED

SEP 2 8 2005

September 23, 2005

OIL CONSERVATION
DIVISION

NM/1-033

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm

Quarterly Treatment Zone Sampling

Maria de Cartera do Ca Cartera do Cartera do

Mr. Martin:

Find attached the treatment zone test for Doom Landfarm. Samples were taken at a depth of approximately two feet and sample holes backfilled with bentonite.

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



ARDINAL LABORATORIES

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

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

Receiving Date: 9/8/2005 Project Owner: R. DOOM

Project Number: DOOM

Project Name: DOOM LANDFORM

Project Location: JAL, NM Reporting Date: 9/16/05

Sampling Dates: 9/7/2005

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: JD

LAB ID	SAMPLE ID	TPH C6-C12	TPH >C ₁₂ -C ₂₈	TPH Total	MTBE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES
		(mg/L)	(mg/L)	(mg/L)	(mg/L	(mg/L)	(mg/L)	(mg/L)	(mg/L)
H10167-1	CELL #1	<50.0	<50.0	<50.0	<0.002		<0.002	<0.002	<0.006
H10167-2	CELL #2	<50.0	<50.0	<50.0	<0.002	2 <0.002	<0.002	<0.002	<0.006
Extraction D		9/13/05	9/13/05	9/13/05	9/16/0		9/16/05	9/16/05	9/16/05
Analysis Dat	······································	9/13/05	9/13/05	9/13/05	9/16/0	5 9/16/05	9/16/05	9/16/05	9/16/05
Mothed Blan	٠.٠	∠E0.00	-E0 00	-E0 00	-0.00	-0.000	-0.000	<0.000	-0.000

Extraction Date.	9/13/05	9/13/05	9/13/05
Analysis Date:	9/13/05	9/13/05	9/13/05
Method Blank	<50.00	<50.00	<50.00
LCS		IIIIIIII	IIIIIIII
True Value LCS			
LCS % Recovery			
Matrix Spike (MS)			374
Matrix Spike Dup (MSD)			358
True Value Matrix Spike			400
MS % Recovery			93.6%
MSD % Recovery			89.4%
Matrix Spike RPD			8.9%
FLAGS:			

9/10/05	9/10/05	9/10/00	9/10/03	9/10/05
9/16/05	9/16/05	9/16/05	9/16/05	9/16/05
<0.002	<0.002	<0.002	<0.002	<0.006
0.087	0.105	0.093	0.11	0.289
0.1	0.1	0.1	0.1	0.3
87.0%	105.0%	93.0%	110.0%	97.3%
8.7%	0.0%	1.0%	1.8%	2.0%

9/16/05

Methods: EPA SW 846-8015 M; BTEX-MTBE SW-846 8021B, 5030B

h10166 BTEX-TPH SOIL.xls

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

ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(GRAPOR (C)OMP.	2111 Beechwood, Abilere, TX 79603 101 East Mariant, Hobbe, NM 88240 (225) 673-7000 FAX (325) 673-7020 (505) 383-2256 FAX (509) 383-2476 ANALYSIS any Name: Edd	Terms and Candidoes: Interest will be charged on all accounts more than 30 days past due at the rate of 24 % per annum from the original date of invoice, and all costs of collections, including attorney's liets. 1 Yes 1 No 1 Yes 1 No 1 Yes 1 No	Terms and Candido 30 days past due at and all costs of colle-	Phone Result: Fax Result: REMARKS:	the client for the equipment of the let.	amount paid b completen of the rot, its workdar rot or otherwi	nked to the days after the shrind by cities whited re-	shall be in and with the of profits in of the abo	Regelved By: (Lab)Staff	Regelved By:	Recei	PLISE NOTE: Liability and Damages. Cardenal's liability and client's exclusive nunety for any claim arising whether based in contract or fact, shall be limited to the amount plut by the client for the new order. In no went shall Cardinal be liabile for necessary and liability and client's performance of services hearder by Cardinal, reperform, loss of sea, or loss of poofts incurred by clerit, is subdisciped. Sampler Relinquished By: Time: Received By: (Lab Staff) Reseived By: (Lab Staff)	A Damages, Cardy those for majoures drail to liable for ho gout of or related to Shed:	PLASE NOTE: Liability and Dumagness. All claims including those for textuce. In no week and Cardenile be liabilities or successors whitey cut of or Sampler Relinquished.
ANALYSIS SAID AND THE ALL SLAW COMMANDS: Edd A THE MAN TO SIDE TO SI	211 Beachwood, Abliene, TX 79603 for East Marland, Hobbs, Mr. 88240 (225) 673-7001 Fax (225) 677-7020 (505) 393-2236 Fax (505) 393-2276 (Company) (Comp							++						
ANALYSIS Sample I.D. Sample I	2111 Beechwood, Ablene, TX 79503 101 East Marland, Hobbs, NM 88240 (225) 673-7001 Fax (325) 673-7020 (505) 393-2276 Fax (605) 393-2276 (Manneper: Edd Same Cons with Project Owner: R. State: M.N. Zip: 8824. Z. Address: City: Down Project Owner: R. Down Orly: State: M.N. Zip: 8824. Z. Address: City: Down Lown Fax #: 2. 48449 Address: City: State: M.N. Zip: 8824. Z. Address: City: State: M.N. Zip: 8824. Z. Address: City: State: M.N. Zip: 8824. Z. Address: M.N. Zip: 8824.						-	+-						
ANALYSIS THAMPSOFT: Edd. at Sum. Constability The State: M. Zip: 8821.7 Attn: Fax #: 2.7236 Fax #: 2.434.00 Project Owner: R. Dodyn Address: Company: Citisme: Dodyn Address: Citisme: Dodyn	211 Beactiwood, Ablene, TX 79603 101 East Marfand, Hobbs, NM 82340 (2325) 673-7001 Fax (325) 673-7020 (505) 393-2325 Fax (505) 393-2476 (248-15-25-15-25-15-25-15-25-15-25-15-25-15-25-15-25-25-25-25-25-25-25-25-25-25-25-25-25							++		1	-			
ANALYSIS Sample I.D. Sample I	2111 Beechwood, Abilene, Tx 79803 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505)							-						
ANALYSIS THAIN State: NA Zip: 8024 Z Attn: Fax #: 2 - 223 b Fax #: 2 - 244 D Fax #: 2 - 244 D Address: CIty: State: NA Zip: 8024 Z Attn: Fax #: 2 - 244 D Address: CIty: State: State: NATRIX PRESERV. ABUSE ONLY ASSESSIVE OTHER: ACID/BASE: CICE / COOL OTHER: ACID/BASE: CICE / COOL OTHER: TIME ANALYSIS ANALYSIS ANALYSIS PRO N. Address: CITY: State:	2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7020 (505) 393-2326 Fax (505) 393-2476 ANALYSIS ct Manneyer: E	-	ر ر	12:00	=-	C	-	-	C		<u>c</u>	J	Cee	1
ANALYSIS CIMANAGOT: E. J	2111 Beechwood, Ablene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 3		ر د	1:15	9 7	2		-	<					1-61/01
ANALYSIS ANALYSIS ANALYSIS COMPANY: Fax #: A · (ACM) Company: Address:	2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbe, NM 88240 (325) 673-7020 (505) 393-2326 Fax (505) 393-2476 227 244		BTEX	TIME	DATE	ICE / COOL			 	 	1			Lab l.D.
ANALYSIS State: No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 Ct Manager: Edd.		(LING	HWYS	RESERV.	P	2	Y.			/		FOR LABUSE ONLY
ANALYSIS State: No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 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 ANALYSIS ANALYSIS Company: Halling State: NM Zip: 8821 Company: Halling State: NM Zip: 8821 Attn: Halling State: NM Zip: 8821 Company: Halling State: NM Zip: 8821 Company: Halling State: NM Zip: 8821 Zip: 8831 Zip:		8			•	Fax #:					Soo	Edd	ampier Name:
ANALYSIS CHAINAGER: E. J	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 2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476 ANALYSIS Ct Manager: Edd. U State: NM Zip: 8824 7 Company: Halling State: NM Zip: 8824 7 Attn: Fax #: 2 - 223 Fax #: 2 - 64549 Address; City: Ct Manne: Doo yn Loan (Fax) State: St)/ <u>(</u>		1	***	Phone					1 -	١.,	roject Location
ANALYSIS CHManager: E. W. State: N. M. Zip: 88267 Attn: ex: 2.236 Fax #: 2.6449 Address: ct #: 120 m Project Owner: R. 12017 City:	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 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476 ANALYSIS Ct Manager: Edd		<u>رځ</u>		文		State:						1000	roject Name:
ANALYSIS THANKS Fax#: 2. 2236 Fax#: 3. (4449) ANALYSIS	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 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 ANALYSIS ANALYSIS State: No. 1)			/ /	City:		7	100	اس)	Project Owner: R	W C	0
ANALYSIS THE LOCAL CONSUMENT P.O. #: BEST LOCAL LOCAL CONSUMENT COMPANY: BEST LOCAL LOCAL COMPANY: State: N.M. Zip: 8826-7 Attn:	2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 2411 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 2421 Company: 2421 Compan						Addre		1		\$	ب	<u>1236</u>	?
Eddin Sign Consumity P.O. #: ANALYSIS Company:	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 Edd in Signature (2005 474) (2005 474) (2005 475)					}	Attn:		1	833	Zip:			(AP)
Eddin Sign Consumity P.O. #: BILL TO ANALYSIS	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 Edd Standom Constant P.O.*: P.O.*:					any:	Comp					ر ا		
Edd Sie Consumbly BILL TO ANALYSIS	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 Edd 、						P.O. #					1		roject Manager
	2111 Beechwood, Abliene, TX 79603 (325) 673-7001 Fax (325) 673-7020		A		LL 10	8/						Consulta	1.	company Name:

Checked By: (InKlais)

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

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

June 20, 2005



NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm

Quarterly Test

Mr. Martin:

Within are the treatment zone sampling for Doom Landfarm for the various cells. The samples were taken at approximately two feet below each cell, the sample holes were backfilled with bentonite. An inspection of the facility and all was in compliance.

NM-1-033

If you have any questions, please call.

Eddi whe

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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: 06/10/05 Reporting Date: 06/14/05 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: NOT GIVEN

Sampling Date: 06/10/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

91.9

1.6

93.9

0.2

92.0

5.8

LAB NUMBER 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:	06/13/05	06/13/05	06/10/05	06/10/05	06/10/05	06/10/05
H9855-1 CELL #1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H9855-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	784	815	0.091	0.092	0.092	0.282
True Value QC	800	800	0.100	0.100	0.100	0.300

102.0

4.6

90.8

0.7

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

98.0

1.0

Burgess J. A. Coøke, Ph. D.

Relative Percent Difference

Date

H9855.XLS

% Recovery

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abliene, TX 79603	•	101 East Marland, Hobbs, NM 88240	VM 88240			٠	
(915) 673-7001 Fax (915) 673-7020		(505) 393-2326 Fax (505) 393-2476	13-2476			Page	Of
T d	ons with				ANALYSIS REC	REQUEST	
{ `		BILL 10 PO#	#				
Address: Low Cllyger		Company:					
City: Washos State: Ny Zip:	24235	Affri:)					
Phone # 1 . 22 3 G		Address:					
Fax#: 2 1847		City					
	3. Doom	State: Vizip:		<u> </u>			
Project Name: Doom Low to	,	Phone #:		<u> </u>			
	1	Fax *	•	(Y —			
FOR LAB UBE ONLY	MATRIX	PRES. SAMPLING	8				
	RS TER		Ε×	r t			······································
LAB I.D. Sample I.D.	CONTAINED GROUNDWA WASTEWATE SOIL DIL SLUDGE	OTHER: ACID: CE/COOL OTHER:	BT	TP			
1/68<<> Cold #	< ·	V	12:30	<u>C</u>			
~ C.00 # 2		2 610	1:10	<u></u>			
				le l			
BI SASS MOTES Judition and Decourage Contracts Statistics and dispersional dispersions.							
for hegigence and a m hable for incidental	ever shall be diseined waved unless made ges, Indialng without Indialny, business	y die euse whitedowe mit be desind whol tipes made hulling and realwed by Carlei with 2 days are copy us seen to se ly die euse whitedowe mit de desind whol tipes made hulling and realwed by Carlei with 2 days are copyliden of he of consequential demages, helden whole hullings, juminess hampdom, loss of use, of loss of posits hoursed by dient, its admitsaries	h 30 days after completion of the sq is browned by client, its exhelderies	he applicable	30 days paint die at the ri	I wante ental Continuonat, marenet was be practiged on all appoints more trains. 30 days piet due is the retal of 24% per aircum from the original date of involve, and all coefs of collections, including alternay's less.	courts more then righted date of Invoice,
Sampler Relinquished: Date:	Received By:	BY:			tional Fax #:		
Times	92		REMARKS:	Tes L No			
Relinquished By: Date:	Received B	(Lab Stam)					
Sampler - UPS - Bus - Other:	Sample Condition Cool Infact X Yes Y Yes	nditton/ CHECKED BY: act (Initials) Yes					
† Cardinal cannot accept verbal changes. Please fax written changes to 915-873-7020.	Please fax written chan	ges to 915-673-7020.					

March 14, 2005

NMOCD Environmental

ATTN: Ed Martin

Box 6429

1220 S. Saint Francis Drive

Santa Fe, NM 87504

RE: Doom Landfarm

Quarterly Samples

Nm.1.033

RECEIVED
MAR 17 2005

Mr. Martin:

Within are the quarterly treatment zone samples for Doom Landfarm. Samples were taken at two feet below landfarm cells. The sample holes were backfilled with bentonite clay.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Elli WS

601 W. Illinois

Hobbs, NM 88242

(595)392-2236

e-mail: seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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:

Receiving Date: 03/08/05 Reporting Date: 03/10/05

Project Owner: B. DOOM

Project Name: DOOM LANDFARM Project Location: NOT GIVEN

Sampling Date: 03/07/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

GRO DRO ETHYL **TOTAL XYLENES** LAB NUMBER SAMPLE ID (C_6-C_{10}) (>C₁₀-C₂₈) BENZENE TOLUENE BENZENE (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)

ANALYSIS DATE:	03/09/05	03/09/05	03/09/05	03/09/05	03/09/05	03/09/05
H9617-1 CELL 1	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H9617-2 CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	786	789	0.099	0.090	0.095	0.294
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	98.3	98.6	98.7	90.4	95.4	97.9
Relative Percent Difference	3.5	1.7	0.8	0.6	5.4	6.3

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

Burgess J. A. Cooke. Ph. D.

Date

H9617.XLS

•Delivered By: (Circle One) Sample Quidition CHECKED BY: Cool Infact (Initials) Sampler - UPS - Bus - Other: □ ★es □ Yes	Time: Received By: (Lab Sta	Time: 740 REMARKS:	Relinquished: Date: 3/8 Received By: Phone Result:	ringge, holiding without limitation, business insmuptions, loss of use, or loss of profits incumed by client, its subsidiaries, se hersunder by Cardinat, regimbers of whather such claim is based upon any of the above stated ressons or cherwise.						- Q Colle 2 VI V V 3/7 2:45 V U	H9617-1 500 1 VII V 1 317 2:15 V V	DATE TIME	MATRIX PRES. SAMPLING	Fax	Project Name: Down Land Taxon Phone #:	Project #: Doom Project Owner: 15 Doom State: Zp:	City: // Qu	Phone #: 2.2236 Address:	MZIp: 5% 247	Address: 60 W Till notify Company:	المعالقة المعالقة	Company Name: Cold. o San Cons With ANALYSIS REQUEST	(505) 393-2326 Fax (505) 393-2476	2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
	,		·	ng attorney's feet.	will be charged on all accounts more to																	ST	Pageof	

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

January 5, 2005

RECEIVED

.HAN 1 C 2005

OIL CONSERVATION DIVISION

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504 NM-1-033

RE: Doom Landfarm

Yearly Treatment Zone Samples

Mr. Martin:

Within are the treatment zone analysis for the cells at Doom Landfarm. The yearly tests required are BTEX, TPH and TCLP Metals. The samples were taken at approximately two feet in depth and sample holes backfilled with bentonite.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

e-mail: 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: 12/16/04
Reporting Date: 12/20/04

Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/16/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS [DATE:	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04
EPA LIMITS);	5	5	100	1	5	5	0.2	1
H9410-1	CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9410-2	CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Cont	trol	0.148	4.951	25.39	0.500	4.934	4.547	0.0100	0.148
True Value (0.150	5.000	25.00	0.500	5.000	5.000	0.0100	0.150
% Recovery	· · · · · · · · · · · · · · · · · · ·	98.7	99.0	102	100	98.7	90.9	100	98.7
	indard Deviation	8.6	0.3		1.3	1.0		1.4	1.8
METHODS:	EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Date OC

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:

Receiving Date: 12/16/04 Reporting Date: 12/17/04

Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/16/04

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

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

ANALYSIS DAT	E:	12/16/04	12/16/04
H9410-1	CELL #1	<10.0	<10.0
H9410-2	CELL #2	<10.0	<10.0
Quality Control		767	751
True Value QC		800	800
% Recovery		95.8	93.8
Relative Percent	t Difference	1.1	1.1

METHOD: SW-846 8015 M

Chemist) HARALON

Date



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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:

Receiving Date: 12/16/2004 Reporting Date: 12/21/2004 Project Number: DOOM

Project Name: DOOM LANDFARM

Project Location: JAL NM

Sampling Date: 12/16/2004

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: VB

TOTAL LAB NUMBER SAMPLE ID MTBE **BENZENE TOLUENE ETHYLBENZENE XYLENES** (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) ANALYSIS DATE: 12/20/04 12/20/04 12/20/04 12/20/04 12/20/04 H9410-1 CELL#1 < 0.002 < 0.002 < 0.002 < 0.002 < 0.006 H9410-2 CELL #2 < 0.002 < 0.002 < 0.002 < 0.002 <0.006 **Quality Control** 0.0936 0.100 0.0908 0.0902 0.270 True Value QC 0.100 0.100 0.100 0.100 0.300 % Recovery 94 100 90.8 90.2 90.0 Relative Percent Difference 5.7 4.5 0.9 1.4 0.2

METHODS: EPA - SW 846-8021B, 5030B; Gas Chromatography

Wictor Blunt Chemist

12/2//2004

2111 Beechwood, Abilene, TX 79603	3 101 Eact Marland Hothe NM 88240	À	
(915) 673-7001 Fax (915) 673-7020		Page	of
Company Name: Eddie Son (ansult)ing		ANALYSIS REQUEST	
Edie Seal	<i>BILL TO</i> PO#:		
11.	Company:		***
City: Links state: Nr. Zip: 88242	Attn:		
2236	Address:		
6	City: M	-	
Dom Project Owner: B. D	State: Zip:		
Project Name: Down Land Fourm	Phone #:	6	
Project Location: To D. N. M	Fax#:	<u>IS</u>	
	MATRIX PRES. SAMPLING	70 70	
OMP.		(8	
CABOR (C) (GABOR (C) # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID: ICE / COOL OTHER: DATE	BTE.	
1+9410-1 Cel #1	1 12/16 8:30		
- 2 Colx # 2 V 2	V V V V 9,000	\ \ \ \ \	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive renerty for any client singly whether based in contract or tort, shall be limited to the amount paid by the client for the	ising whether based in contract or tort, shall be limited to the amount pa wid limess made in writing and musicand by Caronal within 30 days are	by the client for the Terms and Conditions: interest will be charged on all accounts more than Onlease and the state of the conditions of the architecture of the conditions o	l accounts more than
sandes. In no evert shall Cardhai be faible for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutes, siffiliates or successors arising out of or related to the performance of services hereunder by Cardhai, regardess of whether such claim its based upon any of the above stated resoons or otherwise.	tation, business interruptions, loss of use, or loss of profits incurred by gardess of whether such claim is based upon any of the above stated r		
12/4	Received by: Fax Result	Phone Result: Yes No Additional Fax #:	
Time: 3:20			
Relinquished By:	Received By: (Lab Stam)		
Delivered By: (Circle One)	Sample Condition CHECKED BY:		
Sampler - UPS - Bus - Other:	No Yes		

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

OIL CONSERVATION DEVISION

October 1, 2004

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm Quarterly Sampling Nm-1-0033

Mr. Martin:

Find within the quarterly treatment zone sampling for Doom Landfarm. Samples were taken at a depth of approximately two feet below the lift area, and sample holes backfilled with bentonite.

If you have any questions, please call.

Bldi W. Sun

Thanks,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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: 09/15/04 Reporting Date: 09/28/04 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 09/15/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

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:	9/26/04	9/26/04	09/16/04	09/16/04	09/16/04	09/16/04
H9156-1 CELL 1	<10.0	12.0	< 0.005	<0.005	<0.005	<0.015
H9156-2 CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	757	758	0.097	0.104	0.107	0.330
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	94.6	94.8	96.5	104	107	110
Relative Percent Difference	5.5	1.0	4.0	5.5	7.0	3.3

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

ARDINAL LA

ARDINAL LABORATORIES, INC.

Sample Condition
Cool mact
Cool was Yes
No No

CHECKED BY: (Initials)

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

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

June 18, 2004

2019

OIL COMDESSIGNATION D.VISION

NMOCD Environmental

ATTN: Martyne Kieling

Box 6429

1220 S. Saint Francis Drive

Santa Fe, NM 87504

RE: Doom Landfarm

Ouarterly Analytical

NW-1-0033

Mrs. Kieling:

Find within the quarterly treatment zone tests for Doom Landfarm. The samples were taken at a depth of approximately two feet. The test holes were backfilled with bentonite clay. During sampling, an inspection of the facility was conducted 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

(505)392-2236



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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:

Receiving Date: 06/09/04
Reporting Date: 06/10/04
Persient Owner: P. DOOM

Project Owner: B. DOOM
Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 06/09/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

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

ANALYSIS DATE:	06/09/04	06/10/04	06/10/04	06/10/04	06/10/04	06/10/04
H8806-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8806-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
		-				
Quality Control	731	799	0.106	0.102	0.102	0.305
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	91.4	99.9	106	102	102	102
Relative Percent Difference	2.4	2.6	2.7	3.0	8.1	11.1

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

Burgess J.(A. Cooke. Ph. D.

Date

H8806.XLS

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abbens, TX 7960: 1945, 673-7001 Fav. (945) 677-700

1	2111 Beschwood, Abliene, TX 79603	3 101 East Marfand, Hobbe, NM 88240	be, NM 88240					
Company Name: +		1					Page_of	
Project Manager:	Edd a Spiral CONSWILLING		P.O. K		-	ANALYSIS REQUEST	- COESI	1
188			Company:					
		Zip: \$83.417	Attn:					
Phone #: 392	22.34 Fax #:	ĺ						
Project #: DOD YO	Lound Faryon Project Owner:	B. Dom	City:					
Project Name:	Som Land Form		State: Zig:		<u> </u>			
Project Location:	C		**		215			•
Sampler Name:	Eddie W Sser		Fax #:		8			
FOR LAB USE ONLY		MATRIX	ESERV. SAMPI	E C	(,	
		RS TER			EX H			
Lab l.D.	Sample I.D.	CONTAINE GROUNDWA WASTEWATI SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	i i	BT			<u> </u>
H800-1	(# QUa)	<u> </u>	Į.	ाः ट	U			
7	3 4 7 5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2:80	7			
					-	-		
					-			
				,				
							-	
PLEASE HOTE: Labely and De	PLASS, NOTE: Leadery and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether beauty and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether beauty and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether beauty and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether beauty and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether beauty and Damages, Cardana's leadery and cleant's enclusive monthly for any claim arrives whether the contract of the contract o					_		
explose. Al dalus, including these for regispects and any of service. In the exact shall Canadas' be just in the included or o	entium. At dains, intuity then for majorates and any other came intersect shall be deemed wated cases seemed and Cardiar in jable for incidental or consequents deement, belong without incidents, bear seemed and Cardiar in jable for incidental or consequents deements, belong to the definition, bear seemed and Cardiar in jable for incidental or consequents deements, belong to the definition of the consequents o	and critica trains to writing and recorded by Continue with 25 days with complete other, business sharriptions, less of use, or less of public biomysed by client, in a	of the state of the september of the applicable state, the state of the special section of		SO days pack due at the	eries and Completent Richtelt will de Charged on 10 days paol dae at the rate of 24% per entourn fro ad all contr of collections, including attorner's fact	ierres and Usealdones: RESPER Van de Chalgeo de la acculata more tran 30 days past dae at the tabe of 2/% per amount fose the original date of binoles, and all costs of calestions, Including alternative her.	of Incita,
Sampler relinguished:	resided to the performance of services hereinder by Condinal, so	as of whether such claim is beauti upon any of the above stat	obernia,					
y	<u></u>	vacetyed by:		Phone Result: Fax Result:	D Y 23	3 3		
(delay)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1)		REMARKS:	•			
CACIDATE DATE	Dates	Received By: (Lub Stath)	\.	7	<i></i>	,		
Dalkwarad Bur (C)	i sine:	1X EXX	} {	The extra	7	P	(<u></u>
Sumplectures - Bus - Other	in Other	Sample Condition	3					·
(C C C C C C C C C C C C C C C C C C C	e Cuen	₹ 3	(initials)	.*				

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-7020.

March 17, 2004

NMOCD Environmental ATTN: Martyne Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm Quarterly Sampling

Mrs. Kieling:

Within are the treatment zone sampling results for Doom Landfarm. Samples were taken at approximately a two foot depth. The sample holes were backfilled with red clay. An inspection of the facility was conducted at this time and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

ElliM

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

RECEIVED

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 03/08/04 Reporting Date: 03/09/04 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

MAR 19 2004

Oil Conservation Division 1220 S. Saint Francis Drive Santa Fe, NM 87505

Sampling Date: 03/08/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBE	ER 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 D	DATE:	03/08/04	03/08/04	03/08/04	03/08/04	03/08/04	03/08/04
H8514-1	CELL #1	<10.0	<10.0	< 0.005	< 0.005	<0.005	<0.015
H8514-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Cont	rol	771	812	0.097	0.099	0.096	0.291
True Value C		800	800	0.100	0.100	0.100	0.300
% Recovery		96.4	101	97.3	98.9	96.2	97.0
Relative Per	cent Difference	8.0	1.4	5.2	2.1	0.3	0.6

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

Burgess J. A. Cooke, Ph. D.

Date

H8514.XLS

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.

AS AS

ARDINAL LABORATORIES, INC.

	2111 Beechwood, AbBene, TX 79603 (915) 673-7001 Fax (915) 673-7020	, TX 79603 101 East Mariand, Hobbs, NM 88240) 873-7020 (805) 393-2328 Fex (806) 393-2476	lobbs, NIM 88240			2	Page of
Company Name: ¿	Eddin See Consultin	- 1	OLTH		2	ANALYSIS REQUEST	अ
Project Manager: /	امعوك		P,O. #:				
Address: LD			Company:				
City: Holder		2+636 :412 WIN	Attn:				
1	2.36 Fax #:	+84·	Address:				
2	Project (مر	City:				
Project Name:	m Landfor y		State: Zip:		<u>^</u>		
Project Location:	6		Phone #:		701		
	م یمار مدور		Fax #:		<u>(</u> §		
		MATRIX	PRESERV. SAMPL	ING .			· · · ·
		RS TER			H E		
Lab I.D.	Sample I.D.	(G)RAB OR (C CONTAINE GROUNDWA' WASTEWATI SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	T	TP BT		
1-4-CM	C 10 ± -	٠		6:30	7	-	
7	C10 4 2	C		7:00	7 2		
PLEASE NOTE: Labely and D			g whether bessed as contract or tact, shall be larated to the amount peed by the cherit for the		Terms and Comme	erns and Conditions: Interest will be charged on all accounts more than	all accounts more than
X 1	rt skal Cordinal be leiche fer bedeinste er consequentel derengen, boarbeg wittoof to seon erisby out ef er reislent to the particonorce of services herverder by Cordinal, re	da y	steen Martyston, he o'd lan, o' ben o'f profit branned by diest, its absolution, o' whether such chies is beseff spon any o'f fra above stated reasons or otherwise.		and all costs of colle	ent al cotts of calections, including attorney's feet.	r
Sampler Relinquished:	Oate:	Received By:		Phone Result: Fax Result: REMARKS:	0 Yes	O No	
Relinquished By:	Date:	Received By: (Lab Staff)	3				
	Time:	menne	A Cook				
Sampler - UPS - Bus - Other:	us - Other:	Office of the state of the stat	Prince Py: Yes (Initials)		٠		

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

December 29, 2003

NMOCD Environmental ATTN: Martyne Kieling Box 6429 1220 S.. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm

Yearly Treatment Zone Sampling

Mrs. Kieling:

Find within the analytical for the treatment zone sampling at Doom Landfarm. The samples were taken at approximately two feet in depth and sample holes were backfilled with bentonite.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Elder whe

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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:

Receiving Date: 12/17/03 Reporting Date: 12/19/03 Project Owner: R. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/16/03 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

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:	12/17/03	12/17/03	12/17/03	12/17/03	12/17/03	12/17/03
H8256-1 CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8256-2 CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	729	768	0.096	0.104	0.102	0.310
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	91.1	96.0	96.0	104	102	103
Relative Percent Difference	7.5	7 1	4 1	3.7	1 7	3.2

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

Burgess J. A. Cooke. Ph. D.

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 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:

Receiving Date: 12/17/03 Reporting Date: 12/19/03

Project Owner: R. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 12/16/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	12/19/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/19/03
EPA LIMIT	S:	5	5	100	1	5	5	0.2	1
H8256-1	CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H8256-2	CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
	7700 M.L.								
Quality Cor	ntrol	0.051	5.045	24.78	0.502	4.877	1.000	0.0092	0.044
True Value	***	0.050	5.000	25.00	0.500	5.000	1.000	0.0100	0.050
% Recover	у	102	101	99.1	100	97.5	100	92.0	88.0
Relative St	andard Deviation	4.8	1.0	0.4	0.7	2.2	1.9	1.7	8.7
[т		,				-	,
METHODS	: EPA 1311, 600/ 4 -91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Date

PLEASE Note: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or ton, 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. 2111 Beechwood, Abbens, TX 79803 101 East Marland, Hobbs, NM 88240

	(915) 673-7001 Fax (916) 673-7020	20 (505) 393-2326 Fax (605) 393-2476	06) 393-2476			Page of
Company Name:	Eddie Seen Consulting	1 1	31 L 10		ANALYSIS REQUEST	EST
Project Manager:	Tage 15		P.O. #:			
Address: (a)			Company:			
City: Holdes		zip: 88242	Attn:			
Phone #: 392 .	2236 Fax #:	1	Address:			
Project #: Dogm	Project Owner:	R. Down	City:			
Project Name:	m Landform	, '	State: Zip:		<u></u>	
Project Location:	0.3		Phone #:		Te (
Sampler Name:	Edic Sous		Fax *:		20	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPL	PING	M	
Lab I.D.	Sample I.D.	RAB OR (C)OMP ONTAINERS OUNDWATER STEWATER L	HER: D/BASE: / COOL HER:		BTEX TDH TUP	
1-95281	Cell 1	3		3:30	< < <	
J						
7	>	0	9// 6) X	1		
,						
PLEASE NOTE: Labelty and I configure. All chains including the	PLEASE NOTE: Laberty and Darnages. Cardinal's laberty and clean's enclusive receively for any clean artising whether based in contract or forf, shall be imited to the amount paid by the clean to the production of the applicable production of the applicable.	whether based in contract or tort, shall be a trade in writing and received by Cardinal within t	mited to the amount paid by the client for the to days either completion of the applicable		Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice.	in all accounts more than on the original date of invoice,
rvice. In no event chall Candinal be liable for incidental or con officies or exposessors enising out of or related to the performer	rice. In no event shall Cardinal be table for incidental or comesquented damagne, including without finiation, business interruptions, best of laws, or best of profits incurred by client, to achoutlastics of successions printing out of or retained to the performance of sortices herearder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise.	ages, Including without timbetten, business letarruptions, loss of use, or loss of profits incurred by citica, bs subsidiaries, hereunder by Cardinal, togandess of whether such claim is based upon any of the above stated ressons or otherwise.	nourred by client, by subsidiaries, ove stated ressers or otherwise.		and all costs of collections, including attorney's fees	9.
Sampler Relinquished:	>	Received By:		Phone Result:	□ Yes □ No	
May L	Time:			REMARKS:		
Ralinquished By:	12/17/2003 Time: +01	Received By: (Lab Staff)	K	1 ready	restant zone son	the
Sampler UPS - Bus - Other:	ircle One) lus - Other:	Sample Condition Temp, °C Intact?	Checked t? By: s (Initials)			

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

September 15, 2003

NMOCD Environmental ATTN: Martyne Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm, Quarterly

Mrs. Kieling:

Within are the quarterly treatment zone samples for Doom Landfarm. The samples were taken at approximately a two foot depth. The bore holes were backfilled with bentonite.

An inspection was conducted on the facility during sampling, all was OK, except our entrance sign has not come in yet. Hopefully we will have it soon.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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:

Receiving Date: 09/05/03 Reporting Date: 09/08/03

Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 09/05/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

		ETHYL	TOTAL
BENZENE	TOLUENE	BENZENE	XYLENES
(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
			BENZENE TOLUENE BENZENE

ANALYSIS DATE:	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03
H7977-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7977-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	775	818	0.087	0.091	0.091	0.270
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	96.7	102	87.2	91.4	90.6	90.1
Relative Percent Difference	3.8	3.5	1.5	1.5	<0.1	2.4

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

. .

Date

H7977 XLS
PLEASE NOTE: Liability and Pamages. 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.

		CHECKED BY: (Initials)	Sample Canditic Sample Canditic Cool Intaget I No. I No.	Delivered By: (Circle One) Sampler - UPS - Bus - Other:
	etment Zone	Lab Staff	Date: Received By: (Lab Staff)	Relinduished By:
		REMARKS:	Time: (.30	SI TON
onal Fax #:	Phone Result Yes No Additional Fax #:	Phone Result	Date: 4/5 Received By:	Sampler Relinquished:
and all costs of collections, including attorney's fees.	t, its subsidiaries, ons or otherwise.	; without limitation, business interruptions, loss of use, or loss of profits incurred by citent, its subsidaries Cardnal, regardess of whether such claim is based upon any of the above stated reasons or otherwise.	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 subsidiaries affiliates or successive anising out of or related to the performance of services hereunder by Cardinal, regardess of whether such claim is based upon any of the above stated reasons or otherwise.	service. In no event shall Cardinal be liable for incidental or consequental damages, including ifficates or successors arising out of or related to the performance of services hereunder by
Terms and Conditions: interest will be charged on all accounts more than 30 days past due at the rate of 24% per arrium from the original date of invoice,	the client for the applicable	id in contract or tort, shall be limited to the amount paid by in writing and received by Cardinal within 30 days after co	PLEASE NOTE: Liability and Damages. Cardnat's liability and clerit's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the clerit for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardnal within 30 days after completion of the applicable	NOTE: Liability and Damages. Cardinal's liability All claims including those for negligence and any
	VV	V 9/5 7:40	2	1-2- Call #
	< <	J 9/5 7:15	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	47-1 Clo #
	BTE) TPH	OTHER: ACID: ICE / COOL OTHER: DATE	(G) (A) CO OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	LAB I.D. Sample I.D.
	-	PRES. SAMPLING	ρ. MATRIX	FOR LAB USE ONLY
	80	ł		Project Location: Jal N.M
	21.	Phone #:	landfarm	3
	5)	State: Xip:	Project Owner: B. Doom	Project #: Doom Pr
		City:		
		Addres		Phone #: 392 - 2234
		Attn:	State: NWZip: \$3247	
		Company:	Imeis	Address: (5) W F)
		BILI TO PO#:		-
ANALYSIS REQUEST	7		Sear Consulting	Company Name: Fd ()
Pageof		(505) 393-2326 Fax (505) 393-2476		(915) 673-
	0	101 East Marland, Hobbs, NM 88240	AKDINAL LABOKA I OKIES, INC. 2111 Beechwood, Abilene, TX 79603 101 Ea	AKUINAL LAB 2111 Beech
			くしょうしょう とう	

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

RECEIVED

JUN 1 6 2003

Environmental Bureau Oil Conservation Division

June 11, 2003

NMOCD Environmental ATTN: Martyne J. Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm, Quarterly

Mrs. Kieling:

Enclosed is the guarterly treatment zone sample for Doom facility. Sample was taken at approximately two feet in depth. The sample hole was filled with bentonite.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eldi When

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

My 23



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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:

Receiving Date: 06/05/03 Reporting Date: 06/06/03 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 06/04/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER 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:	06/05/03	06/05/03	06/05/03	06/05/03	06/05/03	06/05/03
H7704-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	717	779	0.099	0.103	0.093	0.271
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	89.6	97.4	98.6	103	93.0	90.3
Relative Percent Difference	1.0	0.2	4.8	5.4	6.7	0.8

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

Date

H7704.XLS

6.30 J J
BT

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

RECEIVED

MAR 2 0 2003

Environmental Bureau Oil Conservation Division

March 18, 2003

NMOCD Environmental ATTN: Martyne J. Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm

Mrs. Kieling:

Within is the quarterly treatment zone sampling for Doom Landfarm. The sample was taken at approximately 2 ft. depth. The hole was backfilled with redbed clay. During sampling, an inspection was conducted on the facility, all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

Receiving Date: 03/11/03 Reporting Date: 03/13/03 Project Owner: DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 03/10/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER 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:	03/11/03	03/11/03	03/12/03	03/12/03	03/12/03	03/12/03
H7529-1 CELL #1	<10.0	30.2	<0.005	<0.005	0.008	0.041
Quality Control	730	762	0.092	0.093	0.098	0.283
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	91.2	95.2	92.3	93.2	98.4	94.4
Relative Percent Difference	0.3	11.0	0.8	1.1	1.4	0.8

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

Burgess J. A. Cooke, Ph. D.

Date

H7529

	4		*
1	X	U	1
21	RDIN		

DINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 303-2326 Fax (605) 303-2426

	۸					
					ANALYSIS REQUEST	
Lindert Manager	2		BILL 10 PO#:		- 1	
Address: (ぬ / い,	Tilimois	Company				
	State: NM Zip: 89242		5			
Phone #: 392 - 2236			ss: (M).			
Fax #:		Clty:	1)		
Project #: Doom	Project Owner: 3,	State:	Z i b:	<u>s</u>)		
Project Name: Doom	Law form)/,		
Project Location: Jal N. M	N, M	Fax#:	-	8		
		MATRIX	PRES. SAMPLING .			
LAB I.D. Sar	Sample I.D. OR (C)OMP AINERS DWATER			TE.		
	.(⊘ R/	WAS SOIL OIL SLUC OTHE	OTHE TIME	7		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* V I	<	1 3/10 a:30	\ \ \ \		
PLEASS NOTE: Liability and Damages. Cardina's lability and clien's embalve rensely for any data string whether based in contract or lot, that be imped to the amount said by the clear to the	's lability and oben's exclusive remedy for any da	im string whether based in contrac	t or bort, shell be limited to the amount out			
arelyses. All claims including those for negligence and any other cause whatboover shall be deemed velved unless made in writing and received by Cardinal within 30 days after our parties of the applicable service. In the event shall Cardinal be lable for incidental or consequential damages, including without faintation, basicess interruptions, loss of use, or loss of profits incurred by client, he subsidiaries, writings or successors section of a faint which the profits or successors section of a faint which the profits or successors section of a faint which the profits of a faint which the profits of the profits	e and any other cause whatevever shall be deems idental or consequental damages, including withou	id watved unless made in writing an ut limitation, business interruptions,	received by Cardinal within 30 days after loss of use, or loss of profits incurred by c	completion of the applicable lent, he subsidiaries,	**************************************	harged on all accounts more then mrum from the original date of Inviolog, voy's fees.

Time:) ; 30

Received By: (Lab Staff

HECKEDIBY (Initials)

Quantily Treatment zone

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

RECEIVED

JAN 2 2 2003

Environmental Bureau
Oil Conservation Division

January 15, 2003

NMOCD Environmental ATTN: Martyne J. Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Doom Landfarm, Quarterly

Mrs. Kieling:

Within is the quarterly sampling for Doom Landfarm. The sample was taken at 2 ft. depth and hole backfilled with clay. The facility was inspected at this time and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eldi WS

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOOBS, NM 88242 FAX TO:

Receiving Date: 01/08/03 Reporting Date: 01/09/03 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 01/08/03 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

GRO DRO **ETHYL** TOTAL **XYLENES** LAB NUMBER SAMPLE ID (C_6-C_{10}) (>C₁₀-C₂₈) **BENZENE** TOLUENE **BENZENE** (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)

ANALYSIS DATE:	01/08/03	01/08/03	01/08/03	01/08/03	01/08/03	01/08/03
H7386-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	773	813	0.097	0.102	0.103	0.299
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	96.6	102	97.2	102	103	99.7
Relative Percent Difference	7.5	1.7	8.5	7.7	5.3	4.9

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

Burgess J. Al. Cooke. Ph. D.

Datè

H7386.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

Sampler Relinquished Project Location: Project Name:) Fax #: Phone #: 312. Address: (00) Project Manager: Company Name: Relinquished By: Project #: Doom PLEASE NOTE: Liability and De Delivered By: (Circle One) 7386-FOR LAB USE ONLY LAB I.D Sept 1 ٤ 22.34 2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020 Sample I.D. All (Nord and torn Project Owner: 1200 State: NM/Zip: S. C. DE PRINSIP لتر # CONTAINERS CAR 88 Moor GROUNDWATER Received By: (Lab Received By: WASTEWATER MATRIX SOIL (505) 393-2326 Fax (505) 393-2476 101 East Marland, Hobbs, NM 88240 OIL SLUDGE State: CHy: OTHER Fax #: Company: Phone #: AH: BILL 10 PO# Address: ACID: PRES. of or fort, shall be limited to the amount peld by the client for the directived by Cardinal within 30 days after completion of the applicable loss of use, or loss of profils incurred by client, his subsidiaries, ICE / COOL (Initials) OTHER: DATE SAMPLING Yam REMARKS: va ethedrasona or otherwise.

Phone Result: □ Yes □ No Additional Fax #:

Fax Result: □ Yes □ No TIME Quantily Cell sample 8045 ANALYSIS REQUEST Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original data of twicke, and all costs of collections, including attorney's fees.

Sampler - UPS - Bus - Other:

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

October 10, 2002

RECEIVED

OCT 1 4 2002

Environmental Bureau
Oil Conservation Division

NMOCD Environmental ATTN: Martyne Kieling Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Quarterly Doom Landfarm

Dear Mrs. Kieling:

Find within the quarterly analytical analysis for the treatment zone at Doom Landfarm. Sample was taken at approximately a two foot depth and hole backfilled with bentonite.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Edd ml

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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:

Receiving Date: 10/07/02 Reporting Date: 10/08/02 Project Owner: B. DOOM

Project Name: DOOM LANDFARM

Project Location: JAL, NM

Sampling Date: 10/06/02 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

	GRO	DRO			ETHYL	TOTAL
LAB NUMBER SAMPLE ID	(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	BENZENE (mg/Kg)	XYLENES (mg/Kg)
ANALYSIS DATE:	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02

ANALYSIS DATE:	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02
H7105-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
						<u> </u>
						<u> </u>
	· · · · · · · · · · · · · · · · · · ·					
Quality Control	1008	919	0.104	0.101	0.104	0.300
True Value QC	1000	1000	0.100	0.100	0.100	0.300
% Recovery	101	91.9	104	101	104	99.9
Relative Percent Difference	1.0	0.8	9.8	4.6	5.4	4.7

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

Burgess J. A. Cooke. Ph. D.

Date

H7105.XLS

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020

111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

analyses. At claims including those for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardnal within 30 days after completion of the applicable and all costs of collections, including within 30 days after completion of the applicable and all costs of collections, including attorney's fees. Sampler Relinquished: Date: Date: Date: Phone Result: Yes No	Company Name: Edd. Same Contains (201) 250-261 of ANALYSIS REQUEST Project Manager: AL. State: N. 2D: City: H. A. S. 39.2.23.36 Phone #: Sos. 39.2.23.36 Project Name: Down Land Fourn Down State: Zip: Project Name: Down Land Fourn Phone #: City: H. A. Sample I.D. Sample I.D. GROUNDWATER WASTEWATER Soll OIL DEET: SAMPLING H. 716-7 Call I. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DEET: SAMPLING H. 716-7 H. 716-7 Call I. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DEET: SAMPLING H. 716-7 H. 716-7 Call I. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME H. 716-7 H. 716-7 Call I. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME H. 716-7 H. 716-7 Call II. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME H. 716-7 H. 716-7 Call II. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME H. 716-7 H. 716-7 Call II. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME H. 716-7 H. 716-7 H. 716-7 Call II. Sample I.D. GROUNDWATER WASTEWATER SOIL OIL DATE TIME ANALYSIS REQUEST ANALYSIS REQUES
due at the rate of 24% per a of collections, Including attor	

Sampler - UPS - Bus - Other:

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

January 12, 2001

Martyne J. Kieling NMOCD Environmental Bureau P.O. Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Background analytical Doom Landfarm

Dear Mrs. Kieling:

Within are the background analysis for Doom Landfarm as permit calls for. The bond is being worked on and will be sent in a few days.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

mg. 70

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 A	ARDINAL LABORATORIES, INC. 2111 Beechwood, Abliene, TX 79603 101 E (915) 673-7020 (505)	S, INC. 33 101 East Marland, Hobbs, NM 882 20 (505) 393-2326 Fax (505) 393-2476	INC. 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476				Pageof	
Company Name:		FY2				ANALYSIS REQUEST	REQUEST	
Project Manager:	Edlic S.		P.O. #:					
Address: (🔗 () []]		Company					
City: //oll		Zip: 8242	Attn:					
140	22.56 Fax#:		Address: 2			_		
Project #: Dann	Lave farm Project Owner:	F. Bucky Doom	City:					
Project Name: 7	om Landform	10	State: Zip:		57)			-
Project Location:	4	c	Phone #:		છ હ	<u>,</u>		
hpler Name:	Badie W Sean		Fax #:		(8	do		
FOR LAB USE ONLY		MATRIX	PRESERV SAMPLING			N		
		RS TER		EX	ne H	ns (
Lab I.D.	Sample I.D.	CONTAINER CONTAINER CROUNDWA WASTEWATE COIL CRUDE OIL CRUDEE	OTHER: ACID/BASE: CE/COOL OTHER:	BT	TPI Catus Anis	Wacc		
H5480-	Doom BG #1	3 /	/	11:00	V / 1			
PLEASE HOTE: Liability and Dis analyses. All delms including tho service. In no event shall Cardini	idaa's liability and clear's enduste ren gazos and eny etter came whetesower : for holdschal or consequental damages,	ain arising whother based in od wahaad arises mode in wi ud funkation, busicass interru	t, ethal be limited to the amoust peak by the add by Cardinal within 30 days after compared by Cardinal within 30 days after compared by client, it use, or loss of profile incurred by client, it	ed peel by the clean for the after completion of the applicable t by clean, its subskillation,		Terms and Cond 30 days past due ; and all costs of co	Terms and Committee merror was be entroped on an account more then 30 days part the at the rate of 20% per strum from the original date of twee at all costs of collections, byhating attempt's five.	to the acceptate when their the acceptate data of inveice, see.
Sampler Relinquished:		Received By:		Phone Result: Fax Result:	DYes DNo	Add'l Phone #: Add'l Fax #:		
4 while	Time			REMARKS:		-		
Relinquished By:	/	Regelved By: (Lab Sta		Dack	Background Samples	Samp to		
Delivered By:		Sample Condition Coo Intact	ion CHECKED BY: (Initials)	•				1
Sampler - UPS	- Bus - Other:	ON CIVES	0 8	,		7		





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

Receiving Date: 12/29/00 Reporting Date: 01/05/01

Project Owner: BECKY DOOM

Project Name: DOOM LANDFARM-BACKGROUND

Project Location: JAL, NM

Sampling Date: 12/29/00 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

	Na	Ca	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mS/cm)	(mgCaCO ₃ /Kg)
ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01	01/04/01	01/05/01
H5480-1 DOOM BG #1	1576	75	46	166	124	988
Quality Control	NR	51	52	4.94	1489	NR
True Value QC	NR	50	50	5.00	1413	NR
% Accuracy	NR	102	104	98.8	105	NR
Relative Percent Difference	NR	0	1.9	1.6	0.3	NR
METHODS:	SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1
	CI	SO ₄	CO ₃	HCO ₃	рН	
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(s.u.)	

ANALYSIS [DATE:	01/04/01	01/05/01	01/05/01	01/05/01	01/04/01
H5480-1	DOOM BG #1	50	2839	0	1205	7.85
Quality Cont	trol	1004	53.19	NR	995	7.01
True Value (1000	50.00	NR	1000	7.00
% Accuracy		100	106	NR	99.5	100
Relative Per	cent Difference	7.2	0.3	NR	0	0
METHODS:		SM4500-CI-B	375.4	310.1	310.1	150.1

Chemist DIPUL

0 (/ 09 / 200 1 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 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, affilial pages 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:

Receiving Date: 12/29/00

Reporting Date: 01/08/01
Project Owner: BECKY DOOM

Project Name: DOOM LANDFARM-BACKGROUND

Project Location: JAL, NM

Sampling Date: 12/29/00

Sample Type: SOIL

Sample Condition: COOL AND INTACT

Sample Received By: AH

Analyzed By: AH

RCRA METALS

LAB NUMBE	ER SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS I	DATE:	01/08/01	01/05/01	01/05/01	01/05/01	01/05/01	01/05/01	01/04/01	01/08/01
H5480-1	DOOM BG #1	0.862	4.30	<5	3.55	17.00	<1	<0.2	0.374
Quality Con	trol	0.200	4.435	25.13	1.075	5.090	4.996	0.00947	0.206
True Value	QC .	0.200	5,000	25.00	1.000	5.000	5.000	0.01000	0.200
% Recovery	**	100	88.7	101	108	102	99.9	94.7	103
Relative Per	cent Difference	1.5	0.3	4.0	0.4	1.4	1.7	2.2	3.6
METHODS:	EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
METHODS:	SW-846	7060A	7760A	7080A	7130	7190	7420	7470A	7740

Chernist / Chernist

01/09/2001 Date

PLEASE 1 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

Receiving Date: 12/29/00

Reporting Date: 01/05/01

Project Owner: BECKY DOOM

Project Name: DOOM LANDFARM-BACKGROUND

Project Location: JAL, NM

FAX TO:

Sampling Date: 12/29/00

Sample Type: SOIL

Sample Condition: COOL AND INTACT

Sample Received By: AH

Analyzed By: AH

TOTAL METALS

LAB NUMBER SAMPLE ID	Al	Co	Cu	Fe
	(mqq)	(mqq)	(mqq)	(mag)

ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01
H5480-1 DOOM BG #1	14355	3.65	9.35	5875
Quality Control	25.26	5.005	5.061	4.985
True Value QC	25.00	5.000	5.000	5.000
% Recovery	101	100	101	99.7
Relative Percent Difference	5.8	0.1	0.4	0.3
METHODS: EPA 600/04-79-020	202.1	219.1	220.1	236.1

Mn	Mo	Ni	Zn
(ppm)	(ppm)	(ppm)	(ppm)

ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01
H5480-1 DOOM BG #1	101	5.40	4.10	23.85
Quality Control	E 002	4 964	5 000	0.493
Quality Control True Value QC	5.002 5.000	4.861 5.000	5.099 5.000	0.493
% Recovery	100	97.2	102	98.6
Relative Percent Difference	0.2	0.9	0.4	0.5
METHODS: EPA 600/04-79-020	243.1	246.1	249.1	289.1

Chemist

agle Do

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 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 W. SEAY 601 W. ILLINOIS HOBBS, NM 88242

FAX TO:

Receiving Date: 12/29/00

Reporting Date: 01/02/00
Project Owner: BECKY DOOM (DOOM LANDFARM)

Project Name: DOOM LANDFARM-BACKGROUND

Project Location: JAL, NM

Sampling Date: 12/29/00

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

	GRO	DRO
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:		12/30/00	12/30/00	
H5480-1	DOOM BG #1	<50	68.0	
Quality Control		728	779	
True Value QC		800	800	
% Recovery		91.0	97.4	
Relative Perce	nt Difference	0.8	6.0	

METHOD: SW-846 8015 M

Swy Ja Josh

Datė

PLEASENT 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 (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88240 FAX TO:

Receiving Date: 12/29/00 Reporting Date: 01/03/01

Project Number: DOOM LANDFARM

Project Name: DOOM LANDFARM - BACKGROUND

Project Location: JAL, N.M.

Sampling Date: 12/29/00

Sample Type: SOIL

Sample Condition: COOL, INTACT Sample Received By: AH-HOBBS

Analyzed By: JA

				ETHYL	TOTAL
		BENZENE	TOLUENE	BENZENE	XYLENES
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS D	ATE	01/02/00	01/02/00	01/02/00	01/02/00
H5480-1	DOOM BG #1	<0.002	<0.002	<0.002	<0.006
Quality Contr	rol	0.0908	0.0977	0.0883	0.274
True Value C	OC .	0.100	0.100	0.100	0.300
% Accuracy	The second secon	90.8	97.7	88.3	91.3
Relative Pero	cent Difference	4.6	0.7	4.8	2.7

METHOD: EPA SW 846-8020, 5030, Gas Chromatography

Wift.

Chamiet/

01/03/200/

Date