NM1 - 12

MONITORING REPORTS

YEAR(S): 2007 - 1993

RECEIVED 2008 JAN 2 AM 8 34

12/20/2007

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

RE:

C & C Landfarm

NM 1-12

Quarterly Sampling

Mr. Jones:

Please find attached the quarterly sampling results for C & C Landfarm. Samples were taken at a depth of approximately two feet below the cell lift at each cell. The sample holes were backfilled with red clay. The landfarm was inspected during sampling and all was in compliance.

Our cell G did show elevated chlorides, and I attribute this to laboratory error. I resampled this cell at or near the original test site and also at another area within the same call and all resultant samples were ok.

If you have any questions, please do not hesitate to call.

Agent

Sincerely,

Eddie W. Seay,

575.392.2236 601 W. Illinois

Hobbs, NM 88242

Seay04@leaco.net



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

Receiving Date: 11/28/07

Reporting Date: 11/30/07

Project Owner: J. COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 11/27/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: BC

				ETHYL	TOTAL
		BENZENE	TOLUENE	BENZENE	XYLENES
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS DA	E	11/30/07	11/30/07	11/30/07	11/30/07
H13783-1	CELL A	<0.002	<0.002	<0.002	<0.006
H13783-2	CELL B	<0.002	<0.002	<0.002	<0.006
H13783-3	CELL C	<0.002	<0.002	<0.002	<0.006
H13783-4	CELL D	<0.002	<0.002	<0.002	<0.006
H13783-5	CELL E	<0.002	<0.002	<0.002	<0.006
H13783-6	CELL F	<0.002	<0.002	<0.002	<0.006
H13783-7	CELL G	<0.002	<0.002	<0.002	<0.006
H13783-8	CELL H	<0.002	<0.002	<0.002	<0.006
H13783-9	CELL I	<0.002	<0.002	<0.002	<0.006
H13783-10	CELL J	<0.002	<0.002	<0.002	<0.006
H13783-11	CELL K	<0.002	<0.002	<0.002	<0.006
H13783-12	CELL L	<0.002	<0.002	<0.002	<0.006
H13783-13	CELL M	<0.002	<0.002	<0.002	<0.006
Quality Control		0.109	0.108	0.111	0.320
True Value QC		0.100	0.100	0.100	0.300
% Recovery		109	108	111	107
Relative Percer	nt Difference	4.5	2.4	1.5	3.3

METHOD: EPA SW-846 8260

Date



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

Receiving Date: 11/28/07 Reporting Date: 12/03/07

Project Owner: J. COOPER

Project Name: C & C LANDFARM Project Location: MONUMENT, NM Sampling Date: 11/27/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB 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	11/30/07	11/30/07	11/29/07
H13783-1 CELL A	<10.0	<10.0	<16
H13783-2 CELL B	<10.0	<10.0	<16
H13783-3 CELL C	<10.0	<10.0	112
H13783-4 CELL D	<10.0	<10.0	80
H13783-5 CELL E	<10.0	<10.0	<16
H13783-6 CELL F	<10.0	<10.0	64
H13783-7 CELL G	<10.0	<10.0	6840
H13783-8 CELL H	<10.0	<10.0	32
H13783-9 CELL I	<10.0	<10.0	<16
H13783-10 CELL J	<10.0	<10.0	112
H13783-11 CELL K	<10.0	<10.0	<16
H13783-12 CELL L	<10.0	<10.0	<16
H13783-13 CELL M	<10.0	<10.0	32
Quality Control	453	382	500
True Value QC	500	500	500
% Recovery	90.6	76.4	100
Relative Percent Difference	<0.1	3.2	<0.1

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



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

Receiving Date: 11/28/07 Reporting Date: 12/13/07 Project Owner: J. COOPER Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/27/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: HM

RCRA METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	12/03/07	12/12/07	12/13/07	12/12/07	12/12/07	12/12/07	12/09/07	12/04/07
H13783-1	CELL A	1.90	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-2	CELL B	1.70	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-3	CELL C	5.45	6.10	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-4	CELL D	5.85	22.3	510	< 5.00	< 5.00	6.70	< 0.10	0.55
H13783-5	CELL E	1.65	12.5	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-6	CELL F	6.80	< 5.00	< 50.0	< 5.00	< 5.00	5.25	< 0.10	0.55
H13783-7	CELL G	3.30	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-8	CELL H	1.85	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-9	CELL I	1.60	8.80	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-10	CELL J	8.15	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	0.60
H13783-11	CELL K	1.70	10.3	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-12	CELL L	1.55	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
H13783-13	CELL M	1.45	< 5.00	< 50.0	< 5.00	< 5.00	< 5.00	< 0.10	< 0.50
Quality Cont	trol	0.153	1.94	50.5	2.09	1.91	1.84	0.0077	0.144
True Value	QC	0.150	2.00	50.0	2.00	2.00	2.00	0.0080	0.150
% Recovery		102	97	101	105	95.5	92.0	96.3	96.0
Relative Sta	ndard Deviation	0.5	0.1	0.9	0.3	0.4	0.6	3.8	0.5
METHODS:	EPA 600/4-91/010	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

The Moleva Chemist

12-13-

Date

ARDINAL LABORATORIES

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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 be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Add'i Phone #: Add'i Fax #: ☐ Yes Acceived By:

Received By:

Remarks.

Fax Result:

REMARKS: CHECKED BY: 20%. Sample Condition Received By: Date: R 38 Time: 9:45 Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinguished By

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

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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: Edite Span Cons. T	Rms.	BILL TO		ANALYSIS REQUEST	
tie Sealy	ن ا	P.O. #:			
Address: 601 W TII. Nos		Company:			
State: Win	Zip:SX3中で	Attn:			
i	649	Address:	 		
Project Owne	· Cogre	City:			
Project Name: C+C Lowform	4	State: Zip:	201		
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ervice. In no event shall Cardinal be liable for integrigance and any orner cause whatsoewer shall be deemed wavout unless made in writing and received by Cardinal within 30 days after completion of the applicable ervice. In no event shall Cardinal be liable for incidental or consequential demanages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without limitation, business interruptions, loss of use, or loss of profit incurred by client, its subsidiaries, including without limitation business of use, or loss of use, or loss of profits incurred by client, its subsidiaries, and the profit incurred by client, and t	deemed waved unless made in writing and without limitation, business interruptions, ic ardinal, regardless of whether such claim is	received by Cardinal within 30 days after con ss of use, or loss of profits incurred by client, s based upon any of the above stated reason	npletion of the applicable . its subsidiaries. .s or otherwise		
Received By: Date: 1/1/7 Received By: Phone Result:	Received By:	P	□ Yes	ő	
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

FAX TO: (575) 392-6949

Receiving Date: 12/14/07 Reporting Date: 12/14/07

Project Owner: J. COOPER
Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Analysis Date: 12/14/07 Sampling Date: 12/14/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: KS

	LAB NUMBER	SAMPLE ID	(mg	CI ⁻ ı/kg)	0	_	
, ·. <u>-</u>	H13921-1	CELL G - 2		48		Re	7.
	H13921-2	CELL G - 3	<	< 16		. •	Leey
	MITTER CONTRACTOR				- ,		Test all
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					_		
	Quality Control			500			
	True Value QC			500			
	% Recovery			100			
	Relative Percer	t Difference	<	0.1			
N	METHOD: Standa	rd Methods	4500-0	CITB			

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

Chemist

Date

H13921 E. 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) 673-700

	Please fax written changes to 505-393-2476	T Cardinal cannot accept verbal changes. Pleas
	Sample Condition CHECKED BY: Cool Intact (Initials) Yes Yes	Sampler - UPS - Bus - Other:
	Kecelyed By:	
☐ Yes ☐ No Add'! Fax #:	A Moyene REMARKS:	Relinquished By What San
☐ Yes ☐ No	Received By: Date: 17 Phone Result: 18 Phone Phone Result: 18 Phone P	Raliqquished By: Date: 17
		PLEAKE NOTE: Libury and Opmoges, Calonar's libury and caents aroush a remedy for
		-2 6.18 5-3
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<u> </u>	(G) OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Lab I.D. Sample I.D.
***	PRESERV. SAMPLING	
	Fax #:	FOR LABOREOUTY COME OF THE CONTROL NAME OF THE
	Phone #:	Project Location: Donce Munt No
	State: Zip:	Project Name: CT C Count Town
	or Cappe City:	Project #: C+C Project Owner:
	LQ49 Addres A	Phone #: 8.2236 Fax #: 2.
	State: 10 m Zip: 89242 Attn:	S
	Company;	1001 w I
	P.O. #:	1
ANALYSIS REQUEST	BILL TO	Course Spare (ons the
	476 (325) 673-7001 FAX (325)673-7020) 000.K0K0 F.KA (00

NMOCD Environmental ATTN: Brad Jones 1220 S. Saint Francis Drive Santa Fe, NM 87504 NM 1-0012

RE: C & C Landfarm

Quarterly Treatment Zone Test

Mr. Jones:

Find attached the quarterly treatment zone test for C & C Landfarm. Samples were taken at two three feet below the cell lift. Sample holes were plugged with red clay.

During the sampling event, an inspection was conducted at C & C, all was in compliance.

If you should have any questions, please call.

Sincerely,

Eddie W. Seay, Agent Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net

cc: C & C Landfarm

Committee in adopted in our cases where the construction promise and grown against the production of

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

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

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

Receiving Date: 08/23/07 Reporting Date: 08/29/07 Project Owner: J. COOPER

Project Name: C & C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 08/22/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: KS

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 D	ATE:	08/23/07	08/23/07	08/28/07	08/28/07	08/28/07	08/28/07
H13160-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-11	CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-12	CELL L	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H13160-13	CELL M	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Contr	ol	776	767	0.102	0.098	0.098	0.266
True Value Q	IC .	800	800	0.100	0.100	0.100	0.300
% Recovery		97.0	95.8	102	97.7	98.0	88.7
Relative Perc	ent Difference	1.6	0.4	10.5	4.9	4.1	0.5

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

H13160 SEAY

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

Page 122

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

Relinquished By:	LEASE NO IE: LIADINY and Dar nalyses. All claims including the ervice. In no event shall Cardina ffiliates or successors arising out	6	- A	-7	er.	ار	<u>-4</u>	<u>ئ</u> ئ	-2 (H13160-11 G	Lab I.D.	FOR LAB USE ONLY	Sampler Name: 🗲	Project Location: Mon www.n	Project Name: C+C	Project #: P+C	Phone #: み、2236	city: Hababs	Address: LaO	roject Manager:	Company Name: 💪
Date: 8 23	PLEASE, NOTE: Leadiny and Cleamages, Cardina's labinity and clean's exclusive ennewly for any cleam arising whether based in contract or ton, shall be limited to the amount paid by the clean for the applicable 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 cleant, its substituties, 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.	Ge I	Call H	Cold of	Colo Ti	E Stag	H		E D	DD 17	Sample I.D.	,	MILIE See	Monument N.M.	+ C Landform	Project Owner:	36 Fax #: 2. 1949	State: NM	Li Alinois	die Soot	ddie Soen Con
Received By:	w any claim arising whether based in contract be deemed waived unless made in writing and ling without limitation, business interruptions, lu y Carcilhal, regardless of whether such claim to the carcilhal, regardless of whether such claim to the carcilhal of the contract of the carcilhal of the	ر ا ا	ر 2 2	ر ک	ر ا	2	C	ر ا	<u>-</u>	<u>ر</u>	(G) OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				J. Goper		State: NM Zip: SS242			Consultan .
	or tort, shall be limited d received by Cardinal loss of use, or loss of p is based upon any of t	C	<u> </u>	ح.	<	C	ر	<u> </u>	_	C	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax #:	Phone #:	State:	City:	Addres	Attn:	Company:	P.O. #:	118 ·
	within 30 da wrofits incurr	82	8	É	0	2/2	2/2	2/2	82	8/2	DA:	T			Z.	سعج					LI
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Sampler - UPS - Bus - Other: Delivered By: (Circle One) Time: Date: Time: 9:30 Grater My Received By: Sample Condition
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Cyes Yes
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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

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Company Name:	FOLL & Some Coms allen	54	BILL TO				ANALYSIS REQUEST	
Project Manager:	Edlie Sean		P.O. #:					
Address: 🕼	E 111. 1265		Company:					
City: Halde		zip: & 242	Attn:					
Phone #: 🗴	2136 Fax#: 2-6949	949	Address: M					
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PLEASE NOTE: Liability and analyses. All claims (notuding service, in no event shall Car	PLEASE NOTE: Liability and Clamages, Cardinal's lability and client's acclusive removy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsbower 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 substitutings.	y claim arising whether based in contract eemed waived unless made in writing and without limitation, business interruptions, l	or tort, shall be limited to the amount pak I received by Cardinal within 30 days afte oss of use, or loss of profits incurred by c	d by the client for the r completion of the applic lient, its subsidiaries.	able			
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Sample Condition
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No No

CHECKED BY: (Initials)

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

> Date: Time:

> > Received By:

RECEIVED

MAY 29 2007

May 22, 2007

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

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

RE: C & C Landfarm

Quarterly Treatment Zone Test

XM 1-012

Mr. Jones:

Find attached the quarterly treatment zone test for C & C Landfarm. Samples were taken at two to three feet below the cell lift. Sample holes were plugged with red clay.

The same of the second of the second second

During the sampling event, an inspection was conducted at C & C, all was in compliance.

If you should have any questions, please call.

Sincerely,

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

Eddie W Dean

Hobbs, NM 88242 (505)392-2236

seay04@leaco.net

cc: C & C 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 88240 FAX TO: (505) 392-6949

Receiving Date: 05/16/07 Reporting Date: 05/17/07 Project Number: C & C

Project Name: C & C LANDFARM Project Location: MONUMENT, NM

Sampling Date: 05/15/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB Analyzed By: AB/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 E	DATE:	05/17/07	05/17/07	05/16/07	05/16/07	05/16/07	05/16/07
H12604-1	CELL A	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-2	CELL B	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-3	CELL C	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-4	CELL D	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-5	CELL E	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-6	CELL F	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-7	CELL G	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-8	CELL H	<10.0	20.5	<0.002	<0.002	<0.002	<0.006
H12604-9	CELL I	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-10	CELL J	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-11	CELL K	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-12	CELL L	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12604-13	CELL M	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Conti	rol	733	781	0.114	0.111	0.109	0.333
True Value C	QC	800	800	0.100	0.100	0.100	0.300
% Recovery		91.7	97.7	114	111	109	111
Relative Per	cent Difference	1.5	1.1	4.7	9.3	11.1	12.4

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

Burgess J. A. Cooke. hh. D.

Date

| RDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 70603 101 East Mariand, Hobbs, NM 88240 (915) 673-7001 Fax (915) 873-7020 (505) 393-2328 Fax (605) 393-2476

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+ Cardinal cannot accept verbal changes. Please tax written changes to 913-673-7020.

ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

to thirty-d on ad accounts more than per state of the certified case of the certified Poet of 2 ANALYSIS REOTIEST Teithe And Coriotosise Iras 30 days paid dos at he rate o and al code at colection, M O No Additional Fax # Q108 U BLEX 101 East Marland, Hobbs, NM 88240 E 3:40 4:25 りゅうか TIME (505) 393-2326 Fax (505) 393-2476 SAMPLING #04 OF 1375 DATE : : REHTO Address PRES. Company: CE / COOF Received By: (Lab Staff) Phone我 States Fax# YCID: Attn: ₹. 5 : AEHTO SUDDE MATRIX OIF रूक शिक्ष 7105 2111 Beechwood, Abilene, TX 78503 915) 673-7001 Fax (915) 673-7020 MASTEWATER State: M Zip: 8942 Q5,75mm Cas Coll ins AMO(D) PREEM(D) Date: & Loughtown Project Owner: £ 2 Time Sample I.D. Ill wois Project Location: Monte Ment -13 Ca 20 كامع Phone # 392. 72.36 2 392. 6949 Project # C+c Project Manager. Company Name: FOR LAB' USE ONLY Project Name: LABI.D. Address: (aD) CITY: 11 Julyes HIZLOU Fax#

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

RECEIVED

March 12, 2007

MAR 19 2007

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

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

RE: C & C Landfarm Quarterly Sampling

MM-1-0012

Mr. Jones:

Find enclosed the analytical as required for the various cells at C & C Landfarm. Samples were taken at approximately two feet below the cell lift. The sample holes were backfilled with red clay.

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

cc: C & C 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

Receiving Date: 02/28/07

Reporting Date: 03/05/07 Project Owner: J. COOPER

Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 02/27/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

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

ANALYSIS DA	TE:	03/01/07	03/01/07
H12267-1	CELL A	<10.0	43.0
H12267-2	CELL B	<10.0	18.0
H12267-3	CELL C	<10.0	<10.0
H12267-4	CELL D	<10.0	13.5
H12267-5	CELL E	<10.0	<10.0
H12267-6	CELL F	<10.0	<10.0
H12267-7	CELL G	<10.0	<10.0
H12267-8	CELL H	<10.0	<10.0
H12267-9	CELL I	<10.0	<10.0
H12267-10	CELL J	<10.0	<10.0
H12267-11	CELL K	<10.0	<10.0
Quality Contro)	796	748
True Value Q0	}	800	800
% Recovery		99.5	93.5
Relative Perce	ent Difference	<0.1	3.4

METHOD: SW-846 8015 M

Bulley La Cool

Date

H12267A

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

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

FAX TO: (505) 392-6949

Receiving Date: 02/28/07

Reporting Date: 03/01/07

Project Owner: J. COOPER

Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 02/27/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: LB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DAT	E	02/28/07	02/28/07	02/28/07	02/28/07
H12267-1	CELL A	<0.002	<0.002	<0.002	<0.006
H12267-2	CELL B	<0.002	<0.002	<0.002	<0.006
H12267-3	CELL C	<0.002	<0.002	<0.002	<0.006
H12267-4	CELL D	<0.002	<0.002	<0.002	<0.006
H12267-5	CELL E	<0.002	<0.002	<0.002	<0.006
H12267-6	CELL F	<0.002	<0.002	<0.002	<0.006
H12267-7	CELL G	<0.002	<0.002	<0.002	<0.006
H12267-8	CELL H	<0.002	<0.002	<0.002	<0.006
H12267-9	CELL I	<0.002	<0.002	<0.002	<0.006
H12267-10	CELL J	<0.002	<0.002	<0.002	<0.006
H12267-11	CELL K	<0.002	<0.002	<0.002	<0.006
Quality Control		0.108	0.109	0.108	0.330
True Value QC		0.100	0.100	0.100	0.300
% Recovery		108	109	108	110
Relative Percer	nt Difference	7.0	3.1	1.1	0.6

METHOD: EPA SW-846 8021 B

Date

ARDINAL LABORATORIES, INC.

03 101 East Marland, Hobbs, NM 88240	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476
2111 Beechwood, Abilene, TX 79603	115) 673-7001 Fax (915) 673-7020
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Page of 2	ANALYSIS REQUEST																					Terms and Conditions: Interest will be charged on all accounts more the
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(5) 393-2326 Fax (505) 393-2476	******	P.C	Co	882 € > Attn:		Contraction City:	State:	Pho	Fax#:	MATRIX	3	WASTEY SOIL CRUDE SLUDGE SHUDGE	`	>	.)	7	3	7	3	7		whether based in contract or tort, shall be limited to the amount paid by the client for the unless made in writing and received by Cardinal within 30 days after competion of the anotemble
(502)	The same			Zip: 88	_	þ					ОК (С)ОМР. ВИЕВВ ВТАМР		<u>۔</u>	-	•	=	7	· ·	2	 		aim arising wheth ed waived unless
(915) 673-7001 Fax (915) 673-7020	Company Name: Eddie Sour Consultin	Project Manager: Edita Sage	1 w Illinois	State: NW	2236 Fax#: 2. 69		Lowd	Project Location: Moy want DM			Sample I.D.			Ce 02 33	Cens C	g/	न रेवर	C 2000	1	THE THE THE		PLEASE NOTE: Liabaity and Damages. Cardinals liabaity and clears existaive temedy for any clean arising analyses. All caeris including those for regisfence and any other cause whereover shall be deemed warved
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☐ Yes ☐ No Add'I Fax #: Phone Result: Fax Result: REMARKS: CHECKED BY: (Initials) HATS MEST Sample Condition
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Tyes Yes Received By: (Lab Staff) Received By: Time: 6.0

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

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7001 (915) 673-7001 Fax (915) 673-7000 (505) 393-2326 Fax (915) 673-7001 Fax (915) 673-7000 (505) 393-2326 Fax (915) 673-7001 Fax (915) 673-7000 (505) 393-2326 Fax (915) 673-7001 Fax

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sumes. Into over state calculate to maderial or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, included to the performance of services befeared by Cardinal Regardless of whether such claim is based upon any of the above entand reasoned.		3d days past the at the rate of 24% per arrum from the original date of invoice, and all costs of collections, including attorney's fees.
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.





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

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

Receiving Date: 01/30/07 Reporting Date: 01/31/07 Project Owner: J. COOPER

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sampling Date: 01/30/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: LB Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE:	01/31/07	01/31/07	01/30/07	01/30/07	01/30/07	01/30/07
H12109-1	CELL A	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12109-2	CELL B	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12109-3	CELL C	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Con	itrol	714	780	0.109	0.099	0.099	0.311
True Value	QC	800	800	0.100	0.100	0.100	0.300
% Recovery	У	89.3	97.6	109	99.3	99.8	104
Relative Pe	rcent Difference	2.5	<0.1	9.5	5.8	8.1	5.6

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

Date

H12109

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

(915) 673-7001 Fax (915) 673-7020) (505) 393-2326 Fax (505) 393-2476	393-2476	Pageof
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Sampler Relinquished: Time: 7.20 Received By:	<i>\\</i>	Phone Result: Fax Result: REMARKS:	suft: ☐ Yes ☐ No Add'l Phone #: t:
telinquished By: Date:	Received By: (Lab Staff)		ますし
Delivered By: (Circle One)	le Condition	CHECKED BY:	Harts
Sampler - UPS - Bus - Other:	Dayes Alyes	(mmaga	

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

RECEIVED

JAN 22 2007

January 17, 2007

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

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

RE: C & C Landfarm

Cell Test

Mr. Jones:

Attached is analytical from cells A, B and C, at C & C Landfarm. These cells have not been used in two to three years. A composite sample was taken from each cell lift and analytical is below the State requirement for adding an additional lift. C & C is requesting to add an additional six inch lift to each cell, and/or use this soil for backfill or berming.

At you earliest convenience, please let me know if this is approved.

Sincerely,

Eddie W. Seay, Agent

Elli we de

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net





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

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

FAX TO: (505) 392-6949

Receiving Date: 01/08/07 Reporting Date: 01/09/07 Project Owner: J. COOPER

Project Owner: J. COOPER
Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 01/08/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: LB

Analyzed By: BC

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

ANALYSIS D	ATE:	01/09/07	01/09/07
H11987-1	CELL A	<10.0	<10.0
H11987-2	CELL B	<10.0	<10.0
H11987-3	CELL C	<10.0	<10.0
Quality Contr	ol	732	780
True Value Q	С	800	800
% Recovery		91.5	97.5
Relative Perc	ent Difference	1.5	1.1

METHOD: SW-846 8015 M

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H11987

ARDINAL LABORATORIES, INC.

1 1 #	Compositud 17	EGKED BY: (Initials)	tion / 64	Sample Condition Cool Intact [Yes Xres No No	SS C			Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Delivered By Sampler - UPS
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	#5M+	-	aff)	Received By: (Lab Staff)	eived By		Date:	× C	Relinquished By
POUR L BX #.		REMARKS				3	Time:		
		Phone Result:			Received By:	R	Date:	uished:	ampier Keling
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of this and conditions: literess will be charged on as accounts more than 30 days past due at the rate of 24% per arrum from the original date of invoice.	plicable	alyses. All dains 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 proce. In no event shall cardinal he labele for incidental or companionate including under the state of	eceived by Cardinal wi	e in writing and o	wed unless mad	be deemed wa	ther cause whatsoever shall	allyses. All claims including those for negligence and any operation. In no event shall Cardinal be table for incidental or in	valyses. All claims include proce. In no event shall C
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ANALYSIS REQUEST		BILL TO			5	COME CONTINUE	Ster Col	t.e	company Name:
Pageof		-2476	(505) 393-2326 Fax (505) 393-2476	3-2326 Fa	505) 393	1	Fax (915) 673-	-	
		M 88240	101 East Mariand, Hobbs, NM 88240	Mariano	ol cast		Abliene, IA	ziii beecilwood, Abiierie, I.A /9603	•

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

RECEIVEL

DEC 18 2006

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

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

RE: C & C Landfarm

December 13, 2006

Yearly Treatment Zone Test

Mr. Price:

Find attached the yearly treatment zone test for C & C. The samples were taken at a depth of two feet below the lift. The sample holes were backfilled with red clay. An inspection of the facility was conducted during sampling, all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Ellis W.Sa.

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: 11/21/06 Reporting Date: 12/01/06 Project Owner: J. COOPER

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sampling Date: 11/20/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

LAB NO.	SAMPLE ID	GRO $(C_6$ - $C_{10})$ (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	TE:	11/29/06	11/29/06	11/29/06	11/29/06	11/29/06	11/29/06
H11825-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11825-11	CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Contro	1	739	734	0.104	0.103	0.101	0.294
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		92.4	91.7	104	103	101	98.0
Relative Perce	ent Difference	3.9	<0.1	1.0	1.5	3.5	5.4

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

Burgess J. W. Cooke Ph. D.

Date

H11825A

PLEASE WOTE: Liability and Damages. Cardinal's hability and ident's exclusive renterty for any claim arising, whether based in contract or for a shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoeval 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, afterages or successors ansing 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.



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

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

Receiving Date: 11/21/06 Reporting Date: 12/06/06 Project Owner: J. COOPER Project Name: C & C LANDFARM

Project Name: C & C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 11/20/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: HM

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS I	DATE:	12/04/06	12/01/06	12/05/06	12/01/06	12/01/06	12/01/06	12/01/06	12/04/06
EPA LIMITS):	5	5	100	1	5	5	0.2	1
H11825-1	CELL A	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-2	CELL B	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-3	CELL C	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-4	CELL D	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-5	CELL E	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-6	CELL F	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-7	CELL G	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-8	CELL H	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-9	CELL I	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-10	CELL J	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H11825-11	CELL K	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
Quality Cont	trol	0.051	3.12	49.4	1.00	3.21	2.90	0.0101	0.150
True Value	QC	0.050	3.00	50.0	1.00	3.00	3.00	0.0100	0.150
% Recovery		102	104	99	100	107	97	101	100
Relative Sta	ndard Deviation	1.3	0.2	1.4	0.2	0.2	0.3	1	0.4
METHODS:	EPA 1311, 600/4-91/0	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Data

H11825

PLEASE NOTE: Liability and Damages. Cardinal's hability and client's exclusive semedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by ckent 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

/		on CHECKED BY: (Initials)	Sample Condition Cool Intact [为Yes LaYes	Delivered By: (Circle One) Sampler - UPS - Bus - Other:
		tam)	Received By: (Lab S	Time:
☐ Yes ☐ No Add'I Phone #:	Phone Result:		Received By:	Sampler Relinquisned: Date:
		if use, or loss of profits incurred by client assed upon any of the above stated reasons.	sean canages, including without infration, business manuptions, loss of use, or loss of profits inclured by services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated	related to the performance of
i emiss and conditions: interest was be charged on as accounts more than 30 days past due at the rate of 24% per armum from the original date of invoice.	npletion of the applicable	eved by Cardinal within 30 days after con	shall be deemed waived unless made in writing and reco	analyses. Al claims including those for regigence and any other cause whateover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable
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BTEX	TP #	OTHER: ACID/BASE: ICE / COOL OTHER:	(G) CAPOR (C) OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL CRUDE OIL SLUDGE	Lab I.D. Sample I.D.
	(PRESERV. SAMPLING	MATRIX	FOR LAB USE ONLY
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עבל	کار	Phone #:	3	Project Location: Mon www.nt W
12	<u>り</u>	State: Zip:	•	Project Name: C+ C Louis form
5		City: TWO	Project Owner: J. Cooper	Project #: C+C Projec
		Address	392.6949	Phone # 392 · 223 \ Fax #:
		Attn:	State: NM Zip: 58242	City: Holdes State
		Company:		Address: Loi W Ilinois
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ANALYSIS REQUEST		BILL TO	Cons within	Company Name: Edico Securi C
Page of		c (505) 393-2476	73-7020 (505) 393-2326 Fax (505) 393-2476	(915) 673-7001 Fax (915) 673-7020

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

ARDINAL LABORATORIES, INC.

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2111 Beechwood, Abilene, 1X /9603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476) (5 1	05 m	ast 393	23. 23.	26 F	.; α × ∓	(5) B	5) g	ÿ z	24 8	76									Page	87	Pages of po	ĭ		
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

Sample Condition
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PYes Tes

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One) PLEASE NOTE: Lability and Damages. Cardina's lability and cleant's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the cleant of the amplicable service. In no event shall Cardinal be table for incidental or corresponded damages, including without irritation, business interruptions, loss of use, or loss of profits noursed by clern, its subscittates affiliates or successors arising out of or related to the performance of services hereunder by Cordinal, inguidates of whicher such claim is based upon any of the above stated reasons the subscittates.

Sampler Relinquished:

Date:

Time: h = 9

Received By:

Remarks:

□Yes

□ No

Add'l Phone #: Add'l Fax #:

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per arrum from the original date of invoice, and all costs of collections, including attorney's free.

Time: 9:30 Date: Time: 30

Received By: (Lab Staff) the I mare

September 5, 2006

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

RE: C & C Landfarm

Quarterly Treatment Zone Sampling

Mr. Price:

Find attached the treatment zone sampling for C & C Landfarm. Samples were taken at approximately two (2) feet below each lift at the various cells. The sample holes were backfilled with red-clay.

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 (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 88243 FAX TO: (505) 392-6949

Receiving Date: 08/23/06 Reporting Date: 08/28/06

Project Owner: J. COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 08/23/06

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:	08/24/06	08/24/06	08/24/06	08/24/06	08/24/06	08/24/06
H11467-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-4	CELL D	<10.0	<10.0	<0.005	0.006	<0.005	<0.015
H11467-5	CELL E	<10.0	<10.0	<0.005	<0.005	0.006	0.019
H11467-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11467-11	CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Cont	rol	780	742	0.092	0.096	0.092	0.279
True Value (QC .	800	800	0.100	0.100	0.100	0.300
% Recovery		97.6	92.8	92.2	95.8	92.2	92.9
Relative Per	cent Difference	3.5	2.1	1.5	8.3	12.1	8.2

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

Burgess J. A. Cooke. Ph. D.

Date

H1146

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 79803

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.	Sampler - UPS - Bus - Other: Cool Infant (Initials) Cool Infant (Initials) Cool Infant (Initials) Cool Infant (Initials)	Time:	REMARKS:	Kecety H. By:	si be labii for incidentia or consequenta danages, including without institutes, passes or secreptions, best of use, or best of profess incompletely data; in actual data, a side of profess incompletely data; in actual data, a side of professional profe	exchang temany for any thine aneng whether based in contract of took basing to five should by the client for the In whitesofter shall be deated whited tribate much in written and nearly by Cardinal white. An item that commutation of the ambition	7 V 06:e/152/8 / / / / / / / / / / / / / / / / / /	V 703	\\\/a3	107	- Carre E VII W V 3/23 9:15 V V	V 1 U V Q 23	-> Cell C NII V SI23 8:20 V V	4 9	<u> </u>	(GRAB) # CONTI GROUN WASTE SOIL OIL SLUDG OTHER ACID: ICE / CC OTHER	ALNEF IDWATE	RS TER	FOR LAB USE ONLY MATRIX PRES. SAMPLING	Project Location: When is many fax #	Project Name: C+C Land Course Phone #	Project # C+C Project Owner: J. State: State: State:	Fax# 2-16949 City: \ \	Phone #: 1.22.31 Addres /	Chens	Address: Loc w Illinios Company:	** ** ** ** ** ** ** ** ** ** ** ** **	Eddie See Cox Wim.	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476
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ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

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Sampler - UPS - Bus - Other:

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

February 24, 2006

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504 Nm-1-012

RE: C & C Landfarm

Quarterly Treatment Zone Sampling

Mr. Martin:

Find attached the quarterly treatment zone sampling for C & C Landfarm. Samples were taken at a depth of two feet below each cell and sample holes backfilled with red clay. Also, an inspection was conducted of the facility during sampling and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddin wh

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

Receiving Date: 2/9/06 Project Owner: J. COOPER Project Number: C&C

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Reporting Date: 2/16/06

FLAGS:

Sampling Dates: 2/9/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: JC

LAB ID	SAMPLE ID	GRO	DRO	TOTAL			ETHYL-	TOTAL
		C6-C12	>C12-C28	, ,	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
H10724-1	CELL A	<50.0	<50.0	<50.0	< 0.002	<0.002	<0.002	< 0.006
H10724-2	CELL B	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-3	CELL C	<50.0	<50.0	<50.0	0.004	<0.002	<0.002	0.007
H10724-4	CELL D	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-5	CELL E	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-6	CELL F	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-7	CELL G	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-8	CELL H	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-9	CELL I	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-10	CELL J	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
H10724-11	CELL K	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.006
Extraction Da		2/15/06	2/15/06	2/15/06	2/14/06	2/14/06	2/14/06	2/14/06
Analysis Dat		2/15/06	2/15/06	2/15/06	2/14/06	2/14/06	2/14/06	2/14/06
Method Blan		<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.006
LCS		100.00	100.00	100.00	0.101	0.099	0.098	0.267
True Value L	CS				0.100	0.100	0.100	0.300
LCS % Reco					101.0%	99.0%	98.0%	89.0%
Matrix Spike				417		55.575	00.070	00.00
Matrix Spike	<u> </u>			379				
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Matrix Spike		_		9.7%	2.4%	2.4%	2.4%	2.7%
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Methods: TPH SW-846, 8015; BTEX-MTBE SW-846 8021B, 5030B

H10724BTEXTPHSOIL[1].xIs
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

company Name: E	dalie San (Consulting			٠	ANALYSIS	REQUEST		
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ddress: (o0 /	W Illinois		Company:						
ity: Holles	State NM Zip: 88242	p: 88242	Atth:						
thone # 392. 2236	2236		Address:				·		·
ax# 392 . 6949	6949			ر مح				.	
'rolect # C + C	Project Owner:	T. J. Cooper	State:	Zjo:	(
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inables. A dather helicing those for helicing and any other cales whatsoever shall be deemed unbed, inhers mentioned to calculate the state of the shall be deemed unbed, inhers mentioned to Cardinal within 30 days after completed of the applicate services. In his event shall calculate the incidental or consequental clauses. Including without multiply, business instructions, her of use, or less of profits incurred by clear, its substitute, affects or exceeding out of or related to the performance of services forwarde by Cardinal Populations of Whether and to calculate. affliates or excessors estating us of or related to the performance Sampler Relinquished:

O No Additional Fax#: Phone Result | Yes Fax Result | Yes REMARKS: CHECKED BY: (Fritials) Received By: ALab Staff Sample Condition
Cool Intact
T Yes ID Yes
I No I No Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

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

December 9, 2005

NM-1-12

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

RE: C & C Landfarm

Yearly Treatment Zone Test

Mr. Martin:

Find attached the yearly soil test for the various cells at C & C Landfarm. Samples were taken at a depth of approximately 2 ft. The sample holes were backfilled with red clay.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddin W Dan

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

FAX TO: 505-392-6949

Receiving Date: 11/16/2005 Reporting Date: 11/21/2005

Project Number: C&C LANDFARM Project Name: C&C LANDFARM Project Location: MONUMENT NM Sampling Date: 11/16/2005

Sample Type: SOIL

Sample Condition: COOL INTACT

Sample Received By NF Analyzed By: JD

TOTAL LAB NUMBER SAMPLE ID **BENZENE TOLUENE ETHYLBENZENE XYLENES** (mg/kg) ر(mg/kg) (mg/kg) (mg/kg) ANALYSIS DATE: 11/17/05 11/17/05 11/17/05 11/17/05 H10414-1 **CELL A** < 0.002 < 0.002 < 0.002 < 0.006 H10414-2 CELL B < 0.002 < 0.002 <0.002 < 0.006 H10414-3 CELL C < 0.002 < 0.002 < 0.006 < 0.002 H10414-4 CELL D < 0.002 < 0.002 < 0.002 < 0.006 CELL E H10414-5 < 0.002 < 0.002 < 0.002 < 0.006 H10414-6 CELL F <0.002 < 0.002 < 0.002 < 0.006 <0.002 <0.002 H10414-7 CELL G < 0.002 < 0.006 H10414-8 CELL H < 0.002 < 0.002 < 0.006 < 0.002 H10414-9 CELL I < 0.002 < 0.002 < 0.002 < 0.006 H10414-10 CELL J < 0.002 < 0.002 < 0.002 < 0.006 H10414-11 **CELL K** < 0.002 < 0.002 < 0.002 < 0.006 **Quality Control** 0.093 0.092 0.092 0.277 True Value QC 0.300 0.100 0.100 0.100 % Recovery 93% 92% 92% 92% Relative Percent Difference 3.3% 1.1% 3.4% 0.0%

METHODS:

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

Laboratory Manager

11/21/05 Date





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

HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 11/16/05 Reporting Date: 11/22/05

Project Owner: J. COOPER

Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/16/05

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)
ANALYSIS DAT	E:	11/17/05	11/17/05
H10414-1	CELL A	<10.0	<10.0
H10414-2	CELL B	<10.0	<10.0
H10414-3	CELL C	<10.0	<10.0
H10414-4	CELL D	<10.0	<10.0
H10414-5	CELL E	<10.0	<10.0
H10414-6	CELL F	<10.0	<10.0
H10414-7	CELL G	<10.0	<10.0
H10414-8	CELL H	<10.0	<10.0
H10414-9	CELL I	<10.0	<10.0
H10414-10	CELL J	<10.0	<10.0
H10414-11	CELL K	<10.0	<10.0
Quality Control		800	761
True Value QC		800	800
% Recovery		100	95.1
Relative Percen	t Difference	1.2	1.0

METHOD: SW-846 8015 M

Ja Cashe

H10414A.XLS

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: (505) 392-6949

Receiving Date: 11/16/05 Reporting Date: 11/29/05

Project Owner: J. COOPER
Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/16/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: HM

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS [DATE:	11/22/05	11/18/05	11/21/05	11/18/05	11/18/05	11/18/05	11/29/05	11/22/05
EPA LIMITS	:	5	5	100	1	5	5	0.2	1
H10414-1	CELL A	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-2	CELL B	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-3	CELL C	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-4	CELL D	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-5	CELL E	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-6	CELL F	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-7	CELL G	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-8	CELL H	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-9	CELL I	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-10	CELL J	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H10414-11	CELL K	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
Quality Cont	rol	51.60	5.099	75.04	2.022	2.992	3.017	3.74	52.55
True Value (QC .	50.00	5.000	75	2.000	3.000	3.000	4.00	50.00
% Recovery		103	102	100	101	99.7	101	93.5	105
Relative Sta	ndard Deviation	2.0	0.2	1.6	0.1	1.3	0.4	7.0	2.3
METHODS:	EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist S. Merens

11-30-05

Date

H10414

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, atfiliates 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.

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TII		Company:				
5	State: NM zip: 8242	Attn:	,	···		,
hone #: 3. 3.336	Fax#: 2.6949	Address:			`	· · ·
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ampler Relinquished:	- 1		Phone Result:	O Yes O	No	
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Delivered By: (Circle One)	Sample Condition, Temp, C intro	Illion Checked A		•		
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[†] Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

ARDINAL LABORATORIES, INC.

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REQUEST	SIS REC	ANALYSIS				BILL TO	BH							Considting	Edd & Sea	Company Name:
Page 2 of 3							88240 1476	393-2	101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476	rland, 26 Fax	193-23	01 Ea 305) 3	ĺ	2111 Beechwood, Abilene, TX 79603 (325) 673-7001 Fax (325) 673-7020	2111 Be ₁ (325)	1
;											,					

Time: 7 \

Received By: (Lab Staff)

REMARKS:

Sample Condition
Temp, 'C Intact?

X Yes
No

Checked By: (Initials) I me:

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

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

RECEIVED

SEP - 8 2005

OIL CONSERVATION DIVISION

The state of the s

August 6, 2005

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

RE: C & C Landfarm Quarterly Report

Mr. Martin:

Find attached the quarterly treatment zone sampling for C & C. Samples were taken at a depth of approximately two feet below treatment area, and holes were backfilled with red clay.

1

An inspection was conducted during sampling and all looked good.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



PHONE (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. ILLINIOS HOBBS, NM 88242 FAX TO: (505) 392-6949

Receiving Date: 08/29/05
Reporting Date: 08/31/05

Project Owner: J. COOPER

Project Name: C&C LANDFARM QUARTERLY

Project Location: MONUMENT, NM

Sampling Date: 08/27/05 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:	08/29/05	08/29/05	08/29/05	08/29/05	08/29/05	08/29/05
H10120-1 CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-2 CELL B	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H10120-3 CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-4 CELL D	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H10120-5 CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-6 CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-7 CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-8 CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	< 0.015
H10120-9 CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10120-10 CELL J	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10120-11 CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	806	824	0.090	0.092	0.099	0.311
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	103	103	90.4	91.6	99.4	109
Relative Percent Difference	0.5	5.2	7.7	2.5	2.2	1.9

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

Burgess J. A. Cooke. Ph. D.

8/3(/03 Date

H10120.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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Terms and Conditions: interest will be charged 30 days past due at the rate of 24% per annum t	ficable		mistyses. At datins including base for reigigence and any other cause whatever while be demand withing the writing and received by Cardinal within 20 days after consequently defined an analysis. At datins including base for reigigence and any other cause whatever shall be demand withing and received by Cardinal within 20 days after consequently datingtes, including withing internations, best of use or less if minds in many factors are the standards.	de de la company	insceived b	witing an	o made in	alved unler	Mithout I	shall be o	matsoever damages	ther cause v	and any o	or negligence liable for inc	ng those for ardinal be	All claims includi	analyse service.
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								S.	, >	IE'S	TOK	OKA A	LAB	AKUINAL LABORATORIES, INC.	スピラ	X	1

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

OIL CONSERVATION

June 20, 2005

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive

Santa Fe, NM 87504

RE: C & C Landfarm Quarterly Test NM-1-012

Mr. Martin:

Find attached the treatment zone sampling for C & C Landfarm. Samples were taken at approximately two feet below each cell and sample holes backfilled with red clay. An inspection was made of the facility during sampling and 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

seay04@leaco.net





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

Receiving Date: 05/27/05
Reporting Date: 06/04/05
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 05/26/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

0.8

6/4/05

Analyzed By: BC

		GRO	DRO
		(C_6-C_{10})	(>C ₁₀ -C ₂₈)
LAB NUMBEI	R SAMPLE ID	(mg/Kg)	(mg/Kg)
ANALYSIS D	ATE:	06/03/05	06/03/05
H9825-1	CELL A	<10.0	<10.0
H9825-2	CELL B	<10.0	<10.0
H9825-3	CELL C	<10.0	<10.0
H9825-4	CELL D	<10.0	<10.0
H9825-5	CELL E	<10.0	<10.0
H9825-6	CELL F	<10.0	<10.0
H9825-7	CELL G	<10.0	<10.0
H9825-8	CELL H	<10.0	<10.0
H9825-9	CELL I	<10.0	<10.0
H9825-10	CELL J	<10.0	<10.0
H9825-11	CELL K	<10.0	<10.0
Quality Contr	ol	806	733
True Value Q	C	800	800
% Recovery		101	91.6

METHOD: SW-846 8015 M

Relative Percent Difference

bufet Ja Cash

Date

0.5

H9825.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 WEST ILLINOIS HOBBS, NM 88242

Receiving Date: 5/27/2005 Reporting Date: 6/6/2005

Project Number: NONE GIVEN
Project Name: C&C LAND FARM

Project Location: MONUMENT

Sampling Date: 5/26/2005

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: JD

LAB NUMBE	R SAMPLE ID	MTBE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS D	ATE:	5/31/05	5/31/05	5/31/05	5/31/05	5/31/05
H9825-1	CELL #1	< 0.002	<0.002	<0.002	<0.002	<0.006
H9825-2	CELL #2	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-3	CELL #3	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-4	CELL #4	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-5	CELL #5	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-6	CELL #6	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-7	CELL #7	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-8	CELL #8	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-9	CELL #9	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-10	CELL #10	<0.002	<0.002	<0.002	<0.002	<0.006
H9825-11	CELL #11	<0.002	<0.002	<0.002	<0.002	<0.006
Ouglib, Cont.		0.404	0.009	0.094	0.094	0.274
Quality Contr		0.101	0.098			
True Value C	(C	0.100	0.100	0.100	0.100	0.300
% Recovery		101	98	94	94	91.3
Relative Perd	cent Difference	5	0	1	2.1	1.7

METHODS:

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

Chemist

06/07/2005 Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDINAL LABORATORIES, INC.

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			regardless of whether such claim is based upon any of the above stated reasons or otherwise	on any of the above	claim is based up	of whether such	ervices hereunder by Cardinal, regardless	fitiates or successors enising out of or related to the performance of services	effliates or successors entiring o
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 fees.	30 days and all c	e applicable ries,	ays after completion of th red by client, its subsidier	Cerdinel within 30 du r loss of profits incur) and received by his, loss of use, o	es made in writing usiness interruptio	analyses. All claims including those for regigence and any other cause whathoever shall be deemed waked 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 demages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	ose for negligence and any other cause set be lieble for incidental or consequents	analyses. All claims including the service. In no event shall Cardin
orms and Conditions: Interest will be charged on all accounts more than	ļ	y the client for the	ed to the amount paid t	rtort, shall be limit	ed in contract o	ing whether bas	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any clean arising whether based in contract or fort, shall be limited to the amount paid by the client for the	Damages, Cardinal's Hability and clier	PLEASE NOTE: Liability and
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ANALYSIS REQUEST		BILL TO	BI				Consutt	Eddin S	Company Name:
Pageof			393-2476	(505) 393-2326 Fax (505) 393-2476	5) 393-23	1	(325) 673-7001 Fax (325) 673-7020	(325) 67	
			101 East Marland, Hobbs, NM 88240	rland, Hobb	East Mai		2111 Beechwood, Abilene, TX 79603	2111 Beec	

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

March 2, 2005

NMOCD Environmental ATTN: Ed Martin Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504 Nm-1-012

RECEIVED

MAR 0 2005

Per....

RE: C & C Landfarm Quarterly Sampling

Mr. Martin:

Within are the quarterly treatment zone samples for the various cells at C & C Landfarm. Samples were taken at approximately two feet below cell lift, and holes backfilled with redbed clay. An inspection was conducted during sampling and all was OK.

If you need anything else or have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Elli w Sea

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

RECEIVED

MAR 0 7 2005

Per .



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: 02/22/05 Reporting Date: 02/28/05 Project Owner: J. COOPER Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 02/21/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER S	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	E:	02/23/05	02/23/05	02/23/05	02/23/05	02/23/05	02/23/05
H9573-1 C	ELL-A	<10.0	<10.0	0.018	0.044	0.015	<0.030
H9573-2	ELL-B	<10.0	13.7	0.021	0.046	<0.010	<0.030
H9573-3	ELL-C	<10.0	<10.0	0.020	0.058	0.022	0.035
H9573-4 C	ELL-D	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H9573-5	ELL-E	<10.0	<10.0	<0.010	0.036	0.015	<0.030
H9573-6	ELL-F	<10.0	<10.0	<0.010	0.032	<0.010	<0.030
H9573-7	ELL-G	<10.0	<10.0	<0.010	0.016	0.016	<0.030
H9573-8	ELL-H	<10.0	<10.0	<0.010	0.030	<0.010	<0.030
H9573-9 C	ELL-I	<10.0	<10.0	<0.010	0.028	<0.010	<0.030
H9573-10 C	ELL-J	<10.0	<10.0	0.022	0.070	0.023	0.035
H9573-11 C	ELL-K	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
Quality Control		786	789	0.102	0.101	0.105	0.321
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.3	98.6	102	101	105	107
Relative Percent	Difference	3.5	1.7	2.1	0.9	5.2	6.5

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

Burgess J. A. Cooke. Ph. D.

Date

H9573.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, atfiliates 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 79503 101 East Marland, Hobbs, NM 88240

	(915) 673-7001 Fax (915) 673-7020		(505) 393-2326 Fax (505) 393-2476	5) 393-2476		Page	of
Company Name: 大	His Son	Coussittina	0.00.00.00.00.00.00.00.00.00.00.00.00.0		ΑN	ANALYSIS REQUEST	
Project Manager:	die si	-	BILLTO	PO#:			
Address: (ab)	W THING'S		Company:				
city: Holdes	State: NMZip:	* 8/24x	Attn:				
Phone # 2・235	36		Address:		<u></u>		
Fax#: 3-6949	49		City:	4			``
Project #: C+C.	Project Owner:	J. Copper	State:	Y S			
Project Name: (4-	C Landform	<	Phone #:		<u>\$^</u>		
Project Location: f	Power		Fax #:			,	
		MATRIX	PRES. SJ	SAMPLING	_& !		
		RS TER			<u>Е</u> Х		
LAB I.D.	Sample I.D.		ER: COOL ER:		BT BT		
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PLEASE NOTE: Liebley and Dames	PLEASE NOTE: Liability and Damages. Cardinat's liability and clear's exclusive intensity for any claim initing whether based in contract or tot, shall be limited to the amount peid by the clear for the seasons. At distinct inhibition through for the clear that the claim whether the claim is the clear for the claim of the claim in the claim of the claim o	remody for any claim sixteng whether it	used in contract or tort, shall be limit	ed to the amount paid by the c	den for the	Terms and Conditions: hterest will be charged on all accounts more than	on all accounts more than
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Sampler Relinquished	. حــ	12 Received By:		Phone Result Yes	□ Yes □ No Additional Fax #:	il Fax #:	
Relinquished By:	Date:	Regeived By: (Lab Staff	(Lab Staff)	XEMAKKS:			
	Time:	Service	at the Cart				
Delivered By: (Cir	(Circle One)	(Sample Cobd	ition// CHECKED BY:		÷		· · ·
Sampler - UPS - Bus	Bus - Other:	No I	Yes No				

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

November 15, 2004

DICTIVID

MOV 1 7 2004

OIL CUNSERVATION DEVISION

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

RE: C & C Landfarm Yearly Test

Mr. Martin:

NM-1-0012

Find within the yearly treatment zone tests for C & C Landfarm, as permit requires. Samples were taken at two feet below the landfarm lift at each cell, and holes backfilled with red clay.

If you have any questions, please call.

Idiow Sear

Thanks,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

e-mail: seay04@leaco.net



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

Receiving Date: 11/04/04
Reporting Date: 11/11/04
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/04/04

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	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ANALYSIS I	DATE:	11/10/04	11/9/04	11/9/04	11/9/04	11/9/04	11/9/04	11/9/04	11/11/04
EPA LIMITS		5	5	100	1	5	5	0.2	1
H9320-1	CELL A	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-2	CELL B	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-3	CELL C	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-4	CELL D	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-5	CELL E	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-6	CELL F	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-7	CELL G	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-8	CELL H	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-9	CELL I	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-10	CELL J	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9320-11	CELL K	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Cont	trol	0.051	4.928	23.58	1.113	4.857	5.339	0.0100	0.053
True Value	QC	0.050	5.000	25.00	1.000	5.000	5.000	0.0100	0.050
% Recovery		102	98.6	94.3	111	97.1	107	101	106
Relative Sta	ndard Deviation	0.8	0.6	5.6	2.6	3.4	1.8	1.0	1.4
METHODS:	EPA 1311, 600/4-91.	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Date

H9320
PLEASE NOTE: Liability and Dameges. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

FAX TO: (505) 392-6949

Receiving Date: 11/04/04 Reporting Date: 11/09/04

Project Owner: J. COOPER

Project Location: MONUMENT, NM

Project Name: C&C LANDFARM

Sampling Date: 11/04/04

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 D	ATE:	11/04/04	11/04/04
H9320-1	CELL A	<10.0	<10.0
H9320-2	CELL B	<10.0	<10.0
H9320-3	CELL C	<10.0	<10.0
H9320-4	CELL D	<10.0	<10.0
H9320-5	CELL E	<10.0	<10.0
H9320-6	CELL F	<10.0	<10.0
H9320-7	CELL G	<10.0	<10.0
H9320-8	CELL H	<10.0	<10.0
H9320-9	CELL I	<10.0	<10.0
H9320-10	CELL J	<10.0	<10.0
H9320-11	CELL K	<10.0	<10.0
Quality Contr	ol	596	582
True Value Q	ıC	600	600
% Recovery		99.3	97.1
Relative Perc	cent Difference	1.0	6.3

METHOD: SW-846 8015 M





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

FAX TO: 505-392-6949

Receiving Date: 11/04/2004 Reporting Date: 11/04/2004 Project Number: C & C

Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/04/2004

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: VB

LAB NUMBER	SAMPLE ID	BENZENE mg/kg	TOLUENE mg/kg	ETHYL BENZENE mg/kg	TOTAL XYLENES mg/kg
ANALYSIS DATE		11/8/04	11/8/04	11/8/04	11/8/04
H9320-1	CELL A	<0.002	<0.002	< 0.002	<0.006
H9320-2	CELL B	<0.002	<0.002	<0.002	<0.006
H9320-3	CELL C	<0.002	<0.002	<0.002	<0.006
H9320-4	CELL D	<0.002	<0.002	<0.002	<0.006
H9320-5	CELL E	<0.002	<0.002	<0.002	<0.006
H9320-6	CELL F	<0.002	<0.002	<0.002	<0.006
H9320-7	CELL G	<0.002	<0.002	<0.002	<0.006
H9320-8	CELL H	<0.002	<0.002	<0.002	<0.006
H9320-9	CELL I	<0.002	<0.002	<0.002	<0.006
H9320-10	CELL J	<0.002	<0.002	<0.002	<0.006
H9320-11	CELL K	<0.002	<0.002	<0.002	<0.006
Quality Control		103	103	103	307
True Value QC		100	100	100	300
% Recovery		103	103	103	307
Relative Percent	Difference	2.9	2.9	2.9	2.3

METHOD: EPA SW 846-8021B, 5030B, Gas Chromatography

Wictor Blunt
Victor Blunt, PHD, Chemist

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

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ANALYSIS REQUEST						ans. The) 	6	ر ا ا	PP3	Company Name:
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

August 31, 2004

IIICRIVED

SEP 0 7 2004

CIL CONSERVATION DEVISION

NMOCD Environmental

ATTN: Ed Martin

Box 6429

1220 S. Saint Francis Drive

Santa Fe, NM 87504

m

RE: C & C Landfarm

Quarterly Treatment Zone Test

Mr. Martin:

Find attached the treatment zone test as permit requires for the various cells. Also, during sampling, an inspection was conducted of the facility, and all was in compliance.

NM-1-0012

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Elli WS

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: 08/23/04
Reporting Date: 08/23/04
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

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

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

		GRO	DRO			ETHYL	TOTAL
LAB NUMBE	R 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 D	DATE:	08/24/04	08/24/04	08/26/04	08/26/04	08/26/04	08/26/04
H9059-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9059-9	CELL I	<10.0	<10.0	< 0.005	<0.005	<0.005	<0.015
H9059-10	CELL J	<10.0	<10.0	< 0.005	<0.005	<0.005	<0.015
H9059-11	CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Cont	rol	762	804	0.096	0.092	0.094	0.285
True Value C	C OC	800	800	0.100	0.100	0.100	0.300
% Recovery		95.3	101	96.1	92.3	93.6	95.1
Relative Per	cent Difference	5.6	1.0	8.6	4.6	0.7	1.1

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

Burgess J. A. Cooke. Ph. D.

Date

H9059.XLS

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RDINAL LABORATORIES, INC.

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

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	of K	۷	<u>ا</u>		<u></u>	1)	2:20	V V						2		
PLEASE NOTE: Liability and Damag analyses, All deline including those for	PLEASE NOTE: Libitity and Damages. Cardina's liability and clear's exclusive remedy for any claim shairing whether based in contract or tort, shall be limited to the amount peld by the clear for the damages. At claims including those for heighteness and any other clease which sower what be demand walved, these inside in writing and received by Cardinal within 30 days after completion of the applical statements within 15 to the clear for the statement of the sta	emedy for	any dalim ansing who deemed walved union	ether based in case made in write	ontract or tort, sha ing and received by	it be limited to the a y Cairdinal within 30	imount paid by the days after compi	e client for the letten of the applica		Terms a 30 days	and Conditions past due at the	Terms and Conditions: Interest will be charged on at accounts more than 30 days past due at the rate of 2.% per annum from the original date of invoice	e charged on a	il accounts mo he original data	re than s of invoice,	
service. In no event shall cardinal ba affiliates or successors arising out of	mbe for incidental or consequence of related to the performance of	e, including	Cardnal, regardess	of whether suc	alons, loss of use, h claim is based ur	or loss of profits in on any of the above	curred by client, it is stated reasons	or otherwise,		and all o	osts of collecti	and all costs of collections, including attorney's fees	tomey's fees.			
Sampler Relinquished	: Date: 8	$\overline{\mathbb{W}}$	Received By:	By:			Phone Result Yes	Ilt 🛭 Yes	□ No Ado	Additional Fax #:	*					·
2 Duly	Time: 3,45	为	<u> </u>				REMARKS:		1							
Relinquished By:	Date:	ļ	Received By: (Lab Staff)	By: (Lab	Staff)	٥										
						,										

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

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

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ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

	(915) 673-7001 Fax (915) 673-7020		(505) 393-2326 Fax (505) 393-2476	•	ğ	Pageof	
ompany Name: 🗜	de la Son	'		_	ANALYSIS REQUEST		ليك
roject Manager: こ人J	die Suels		BILL 10 Po#:		ŀ		
ddress: SA	W Illinois		Company:				
r		State NWZip: 88242	Attn: 1				
hone #: 372 ·	7234		Address				
ax#:		•	city:	<u> </u>			
1 Jun ?#	Agall Project Owner: Pure	: Pura Kobourstate:	State: Zip:	5			
_	•		Phone #:	<u>0</u>			
roject Location: (W)	وا		Fax #:	8			
FOR LAB USE ONLY	7	MATRIX	PRES. SAMPLING	7			
LAB I.D.	Sample I.D.	OWATER VATER		p A hlovis			
		# CONT	OTHER: ACID: JCE / CO OTHER: DATE TIME	T Cl			
H9066-1	1-88dt	V / V	S4-8 4e8	くし			
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	والمراجعة						<u> </u>
LEASE NOTE: Lizbilly and Damag	es. Cardinat's Bability and client's exclusive r negligence and any other cause whatsoe	remedy for any claim arising whether bas wer shall be deemed walved triese made	LEASE NOTE: Liebility and Damages. Cardina's liability and client's exclusive remedy for any claim sitsing whether based in contract or tort, what be limited to the amount point by the client for the replacable religious and received by Cardinal within 30 days after completion of the applicable	ompletion of the applicable	Termis sind Conditions: interest will be charged on all accounts more than 30 days past due at the rate of 26% per aroum from the original date of invoice,	irged on all accounts more than rum from the original date of invoice,	1

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Sampler Relinquish

Relinquished By:

Time: 7.

Received By: (Lab Staff

nit based upon any of the above stated reasons or observies.

Phone Result:

Eax Result:

Yes

REMARKS:

☐ No Additional Fax #:

sample Condition

CHECKED BY: (Initials)

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

RECEIVED

JUN 0 1 2004

May 26, 2004

CIL CONSERVATION
DEVISION

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

RE: C & C Landfarm Quarterly Sampling

Mrs. Kieling:

Find within the quarterly treatment zone sampling for C & C. The samples were taken at approximately two feet in depth. The sample holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Edw When

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: 05/19/04 Reporting Date: 05/21/04 Project Owner: J. COOPER Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 05/19/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER	R 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 DA	ATE:	05/19/04	05/19/04	05/20/04	05/20/04	05/20/04	05/20/04
H8708-1	CELL A	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H8708-2	CELL B	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H8708-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-4	CELL D	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H8708-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-7	CELL G	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H8708-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8708-11	CELL K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Contr	ol	826	753	0.107	0.106	0.093	0.282
True Value Q	C	800	800	0.100	0.100	0.100	0.300
% Recovery		103	94.1	107	106	93.4	93.9
Relative Perc	ent Difference	2.5	2.8	11.3	10.1	2.3	0.9

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

Burgess JA. Cooke. Ph. D.

Date

H8708.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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

	2111 Beschwood, Abbens, TX 79603	AbBene, TX 79603	101 East Marfand, Hobbs, NM 88240	d, Hobbs, NIM	88240	• •				_	J
ompany Name:	(816) 673-7001	(816) 6/3-7001 Fax (916) 6/3-7020	(505) 393-2326 Fax (505) 393-2476	ex (505) 393-2						200	2 4
**	Ed S. S.			P.O. #:				- - - -	AGALTOIO REGUESI	GEODES!	
Address: (48)	C		-	Company:	N						
Hay: Glables		State: N'M Zip:	P 88242	Attn:					<u>.</u>		
hone # 2 - 2	2236			Address	1						
roject#: C+C		Project Owner: U.	Control	City:	ممر)			
Project Name: Cx	tc landfarm		a	State:	- :4Z			<u>5)</u>			
roject Location:	Monument Nim	•		Phone #:				01.			•
\ 	RICE Y			Fax#:				3			
FOR LAB USE ONLY			MATRIX		PRESERV.	SAMPLING		(
		COOLB	ERS ATER			<u>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>	K			
Lab I.D.	Sample I.D.	(RABOR	CONTAINI ROUNDW VASTEWAT	OIL BLUDGE OTHER: ACID/BASE:	THER:		BT	TP			
HX/108/1	Cell #	K			Us	04:9 61	٥ ر	٠,			
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1	1.00.		ر ح		*	10:00	3	2		 	
EASE NOTE: Labely and Dan Ayens. All chains including Sees (EASE NOTE: Lexisty and Demegra. Cardeas's includy and client's exclusive monedy for a signer. All delete including these for reddings and any other course in between that he deserve		ering whether based in contract or tort, shall be instead to the amount peed by the cherk by the	shell be insuled to the a	mount paid by the Clerk	Er the		and Conda	and interest will be	Terms and Conditions: Interest will be charged on all accounts more than	ts more than
nice. In the event what Cardinal his fields	Ne for beddetal er consequedal damages, i rebied to the performence of services heres	d reported	usheen starruption, lose of use, or lose of profits tricerned by client, of whether such claim is based upon my of the above status research	of profits bourned by effect, by subsidiaries of the above tributed resource of the above tributed resource or urbanelies.	C, be mércideries,		.	ed all costs of calls	end all costs of collections, including attorney's fees,	omey's their	grae case of macco.
ampler felinquished:		61/1	- 73			Phone	Result:	D Y 20	₹		
The L	1 day	12:30				REMAR	REMARKS:	3	200		
	· .,	Time:	HOCEWAG BY: (LEB Sta								
	cie One)		Sample Cor		Checked By:						
	Bus - Other:			Yes (Initials)	lejs)						

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

City: Sampler - UPS - Bus - Other: Project Location: Project #: Phone #: Address: Le 1 Project Manager: Edd ne Company Name: Relinquished By: Sampler Name: Delivered By: (Circle One) Project Name: H8708-11 ayses. All claams including those for neg-vice. In no event shall Cerdinal be liable Lab I.D. pler Relinquisher T. Hoo 2111 Beechwood, Abilene, TX 79603 4 363 240 (915) 673-7001 Fax (915) 673-7020 なのかっと Morrison ٤ W Sample I.D スロ 0 X & معمود 2004 2000 Fax #: 1 INSK Date: tayn Time: Project Owner: Time: State: NM\ Zip: hereunder by Cardinal, regardless or wineur て、さ Lansulling (C)RABOR (C)OMP Received By: (Lab Staff (505) 393-2326 Fax (505) 393-2476 101 East Marland, Hobbs, NM 88240 # CONTAINERS GROUNDWATER 81212 عم م Cool Intact WASTEWATER MATRIX SOIL He Condition CRUDE OIL SLUDGE OTHER State: Cily: Attn: P.O. #: Fax #: Phone #: Company: Address ACID/BASE: PRESERV CHECKED BY: (Initials) ICE / COOL BILL TO OTHER Zip: mount paid by the client for the DATE SAMPLING after completion of the app by client, its subsidiaries, Phone Result:
Fax Result:
REMARKS: 10:50 18:25 24:8 JME BTEX DH □Yes 8012 S S Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST Terms and Conditions: Interest will be 30 days past due at the rate of 24% per and all costs of collections, including att Page 2 of 2 24% per armum

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

March 16, 2004

RECEIVED

MAR 19 2004

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

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

RE: C & C Landfarm Quarterly Sampling

Mrs. Kieling:

Within are the results of the quarterly treatment zone sampling. Samples were taken at approximately a two foot depth. The sample holes were backfilled with red clay. An inspection of the facility was conducted during sampling, all was in compliance.

If you have any questions, please call.

Elli W Dean

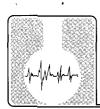
Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



ASSAIGAI ANALYTICAL LABORATORIES, INC.

4301 Masthead NE • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-25

EDDIE SEAY CONSULTING attn: EDDIE SEAY 601 W. ILLINOIS NM 88242 **HOBBS**

002~	^{∠⊙} Explanation of codes
В	analyte detected in Method Blank
E	result is estimated
Н	analyzed out of hold time
N	tentatively identified compound
S	subcontracted
1-9	see footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&C LANDFARM

Order:

Matrix:

0402403 EDD01

Receipt:

02-18-04

Sample: **CELL A**

S

Collected: 02-17-04 9:30:00 By: ES

Dilution Detection

Prep	Run
Data	Date

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Factor	Limit	Code	Date	Date
0402403-01A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.3		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-01A		SW846 5030	A/8021B Purgeable VOCs by GC	:/PID			Ву:	JDR		
X04111	XG.2004.320.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.5	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X04111	XG.2004.320.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
0402403-01A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.324.5		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample:

CELL B

Matrix:

S

Collected: 02-17-04 10:00:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
0402403-02A		SW846 5030	A/8015A GRO by GC/FID				By:	JDR		
X04104	XG.2004.321.4		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-02A		SW846 5030	A/8021B Purgeable VOCs by GC	C/PID			Ву:	JDR		
X04111	XG.2004.320.8	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.8	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005	-	02-23-04	02-23-04
X04111	XG.2004.320.8	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04



SQLCoyote: Reports

1.0.0402241300XX

Report Date

2/27/2004 1:19:24 PM

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&C LANDFARM

Order:

0402403

EDD01

Receipt:

02-18-04

Sample:

CELL B

Collected: 02-17-04 10:00:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-02A		SW846 5030A	N/8021B Purgeable VOCs by G	C/PID			Ву:	JDR		
X04111	XG.2004.320.8	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X04111	XG.2004.320.8	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
0402403-02A		SW846 ME/80	015A Diesel Range Organics b	y GC/FID			By:	JDR		
X04107	XG.2004.324.8		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample:

CELL C

Collected: 02-17-04 10:30:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
0402403-03A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-03A		SW846 5030	A/8021B Purgeable VOCs by G0	C/PID			Ву:	JDR		
X04111	XG.2004.320.9	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.9	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.9	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.9	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X04111	XG.2004.320.9	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
0402403-03A		SW846 ME/8	3015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.324.9		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample: Matrix:

CELL E

S

Collected: 02-17-04 10:45:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
- Croup			Analyte							
0402403-04A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.6		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-04A		SW846 5030	A/8021B Purgeable VOCs by G	C/PID			Ву:	JDR		
X04111	XG.2004.320.10	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.10	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.10	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X04111	XG.2004.320.10	108-38-	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X04111	XG.2004.320.10	3/106-42 108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
0402403-04A		SW846 ME/8	3015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.324.10		Diesel Range Organics	ND	ma / Ka	1	25		02-23-04	02-23-04

Assaigai Analytical Laboratories, Inc. Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&C LANDFARM

Order:

0402403

EDD01

CAS#

Receipt:

02-18-04

Analyte

Diesel Range Organics

SW846 5030A/8015A GRO by GC/FID

Sample:

CELL F

Collected: 02-17-04 11:15:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
0402403-05A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.7		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-05A		SW846 5030	A/8021B Purgeable VOCs by G	C/PID			Ву:	JDR		
X04111	XG.2004.327.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.3	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.3	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-05A		SW846 ME/8	3015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.324.11		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample: Matrix:

CELL G

S

Collected: 02-17-04 11:45:00 By:

Units

Dilution Detection

Limit

25

By:

Factor

QC Group Run Sequence

0402403-06A X04104 XG.2004.321.8 0402403-06A X04111 XG.2004.327.4 X04111 XG.2004.327.4 X04111 XG.2004.327.4 X04111 XG.2004.327.4 XG.2004.327.4 X04111 0402403-06A

X04107 XG.2004.333.4 Sample: **CELL H**

S

Matrix:

	Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
W846 5030	A/8021B Purgeable VOCs by GC	PID			Ву:	JDR		
71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
W846 ME/8	015A Diesel Range Organics by	GC/FID			By:	JDR		

Result

Collected: 02-17-04 12:00:00 By:

mg / Kg

QC Group Run Sequence 0402403-07A X04104 XG.2004.321.9 0402403-07A X04111 XG.2004.327.5 X04111 XG.2004.327.5 X04111 XG.2004.327.5 X04111 XG.2004.327.5

CAS	# Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846	5030A/8015A GRO by GC/FID				Ву:	JDR		
	Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
SW846	5030A/8021B Purgeable VOCs by	GC/PID			Ву:	JDR		
71-43-	2 Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
100-41	4 Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
95-47-	6 o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
108-38 3/106-4	prin rylanda	ND	mg / Kg	1	0.01		02-24-04	02-24-04

Prep

Date

Code

JDR

Run

Date

02-24-04 02-24-04

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&C LANDFARM

Order:

0402403

EDD01

Receipt:

02-18-04

Sample:

CELL H

Collected: 02-17-04 12:00:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-07A		SW846 5030	A/8021B Purgeable VOCs by GC	/PID			By:	JDR		
X04111	XG.2004.327.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-07A		SW846 ME/8	015A Diesel Range Organics by	GC/FID			By:	JDR		
X04107	XG.2004.333.5		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04
704107	NG.2004.000.0		Diesei Range Organics	ND	ing / ing	'	25		02 24 04	٠

Sample:

CELL I

Collected: 02-17-04 12:30:00 By: ES

Matrix:

S

						Dilution				Run
QC Group	Run Sequence	CAS#	Analyte	Result	Units	Factor	Limit	Code	Date	Date
0402403-08A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.10		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-08A		SW846 5030	A/8021B Purgeable VOCs by GC	PID			Ву:	JDR		
X04111	XG.2004.327.6	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.6	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.6	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.6	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.6	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-08A		SW846 ME/8	015A Diesel Range Organics by	y GC/FID			Ву:	JDR		
X04107	XG.2004.333.6		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample:

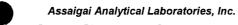
CELL J

Collected: 02-17-04 13:00:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
0402403-09A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.11		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-09A		SW846 5030	A/8021B Purgeable VOCs by G	C/PID			Ву:	JDR		
X04111	XG.2004.327.7	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.7	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.7	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.7	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.7	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-09A		SW846 ME/8	8015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.333.7		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04



Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&C LANDFARM

Order:

0402403

EDD01

Receipt:

02-18-04

Sample:

CELL K

Collected: 02-17-04 13:20:00 By: ES

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-10A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04104	XG.2004.321.14		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-10A		SW846 5030	A/8021B Purgeable VOCs by G0	C/PID			Ву:	JDR		
X04111	XG.2004.327.8	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.8	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.8	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.8	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.8	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-10A		SW846 ME/8	8015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X04107	XG.2004.333.8		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample:

CELL D

Collected: 02-17-04 0:00:00

Matrix:

S

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	•	Run Date
0402403-23A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X04116	XG.2004.329.9		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
0402403-23A		SW846 5030	A/8021B Purgeable VOCs by GC	/PID			Ву:	JDR		
X04111	XG.2004.334.7	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.7	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.7	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.7	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-25-04	02-25-04
X04111	XG.2004.334.7	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
0402403-23A		SW846 ME/8	3015A Diesel Range Organics by	GC/FID			Ву:	JDR		
X04107	XG.2004.333.18		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or foonotes will appear below.

LABORATORIES, INC. ANALYTICAL **ASSAIGAI**

Chain of Custody Record

120 loc

4301 Masthead N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 345-8964

3332 WEDGEWOOD EL PASO, TEXAS 79925 (915) 593-6000

127 EASTGATE DRIVE, 212-C 1-COS ALAMOS, NEW MEXICO 87544 (505) 662-2558

Remarks Received by: Signature **Analysis Required** Printed Company Reason (0:20 Reason And To Lub Sitabor HA Project Manager / Contact Eddine W. Struck Relinquished by: Signature A Chemical 万元 . Telephone No. 535 392 123 36 Printed Temp. Type / Size of Container Trous Blab Received by: 4.52 Samplers : (signature)_ ARLH Time Sample Type \$ 15% 三元(7 Company Reason 0, 5 3.6 2:3 3 Date 3.00 Landthain 5 Client F/1.2 Ska 1, 60115 WITTON Field Location Semple Number / Location I (X) SI Contract / Purchase Order / Quote_ Project Name / Number _________ ار الرام الرام City/State/Zip Holors 100 ---91 Relinquished by: 3 0 Company Reason Printed Address

☐ Stored over 30 days (additional fee)

ある218

15-15-17

Comments:

Method of Shipment

Special Instructions: Shipment No.

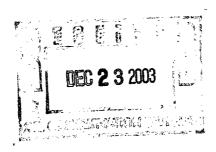
Returned to customer

Disposed of (additional fee)

After analysis, samples are to be:

☐ Stored (30 days max)

December 17, 2003



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

RE: C & C Landfarm Yearly Sampling

Dear Mrs. Kieling:

Within are the analytical results from the treatment zone sampling at C & C Landfarm. Samples were taken at approximately two feet and holes backfilled with red clay.

If you have any questions, please call.

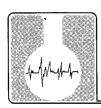
Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236



ASSAIGAI ANALYTICAL LABORATORIES, INC.

4301 Masthead NE • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820 127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558 Explanation of codes

analyte detected in Method Blank В Ε result is estimated Н analyzed out of hold time Ν tentatively identified compound S subcontracted 1-9 see footnote

STANDARD

EDDIE SEAY CONSULTING attn: EDDIE SEAY 601 W. ILLINOIS **HOBBS**

NM 88242

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C & C LANDFARM

Order:

0311211 EDD01

Receipt:

11-12-03

President of Assaigai Analytical Laboratories, Inc.

Sample: Matrix:

CELL #A

SOIL

Collected: 11-11-03 7:10:00

By: ES

						Dilution	Detection		Prep	Run
QC Group	Run Sequence	CAS#	Analyte	Result	Units	Factor	Limit	Code	Date	Date
0311211-01A		SW846 5030	A/8015A GRO by GC/FID				By:	JDR		
X03570	XG.2003.2095.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-01A		SW846 5030	N/8021B Purgeable VOCs by GC	/PID			By:	JDR		
X03553	XG.2003.2097.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.3	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.3	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-01A		SW846 ME/8	015A Diesel Range Organics by	GC/FID			Ву:	JDR		
X03571	XG.2003.2108.5		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03
0311211-01C		SW846 1311/	3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.34	7440-38-2	Arsenic	ND	mg / L	10	0.1	1	11-18-03	11-26-03
M031573	MT.2003.1644.34	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.34	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.34	7440-47-3	Chromium	ND	mg / L	10	0.02	1	11-18-03	11-26-03
M031573	MT.2003.1644.34	7782-49-2	Selenium	ND	mg / L	10	0.05	1	11-18-03	11-26-03
M031573	MT.2003.1644.34	7440-22-4	Silver	ND	mg / L	10	0.04	1	11-18-03	11-26-03
0311211-01C		SW846 1311/	3010A/7000 series AA-FL TCLP				Ву:	kdw		
M031573	MT.2003.1605.34	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-01C		SW846 1311/	7470A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.16	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03
							•			



SQLCoyote: Reports

1.0.0310221500XX

Report Date

12/1/2003 1:15:01 PM

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C & C LANDFARM

Order:

0311211

EDD01

Receipt:

11-12-03

Sample:

CELL #B

Collected: 11-11-03 7:30:00 By: ES

Matrix:

SOIL

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-02A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X03570	XG.2003.2095.10		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-02A		SW846 5030	A/8021B Purgeable VOCs by G	C/PID			Ву:	JDR		
X03553	XG.2003.2097.4	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.4	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.4	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.4	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.4	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-02A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.8		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-0
0311211-02C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.38	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.38	7440-39-3	Barium	1.2	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.38	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.38	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.38	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.38	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-02C		SW846 1311	/3010A/7000 series AA-FL TCLF	•			Ву:	kdw		
M031573	MT.2003.1605.38	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-0
0311211-02C		SW846 1311	/7470A CVAA TCLP				By:	DAH		
M031583	MT.2003.1617.17	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-0

Sample:

CELL #C

Matrix:

SOIL

Collected: 11-11-03 7:55:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-03A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X03570	XG.2003.2095.11		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-03A		SW846 5030	A/8021B Purgeable VOCs by GC	/PID			Ву:	JDR		
X03553	XG.2003.2097.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.5	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-03A		SW846 ME/8	3015A Diesel Range Organics by	GC/FID			Ву:	JDR		
X03571	XG.2003.2108.9		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project:

C&CLANDFARM

Order:

0311211

EDD01

Receipt:

11-12-03

Sample:

CELL #C

Collected: 11-11-03 7:55:00 By: ES

Matrix:

SOIL

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-03C		SW846 1311/301	0A/6010B ICP TCLP				By:	KDW		
M031573	MT.2003.1644.39	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.39	7440-39-3	Barium	1.0	mg/L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.39	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.39	7440-47-3	Chromium	ND	mg / L	10	0.02	-	11-18-03	11-26-03
M031573	MT.2003.1644.39	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.39	7440-22-4	Silver	ND	mg/L	10	0.04		11-18-03	11-26-03
0311211-03C		SW846 1311/301	0A/7000 series AA-FL TO	CLP			Ву:	kdw		
M031573	MT.2003.1605.39	7439-92-1	Lead	ND	mg/L	1	0.1		11-18-03	11-19-03
0311211-03C		SW846 1311/747	0A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.33	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03

Sample:

CELL #D

Collected: 11-11-03 8:15:00 Bv: ES

Matrix: SOIL **Dilution Detection** Prep Run CAS# Limit QC Group Units Run Sequence **Analyte** Result Factor Code Date Date 0311211-04A SW846 5030A/8015A GRO by GC/FID By: **JDR** X03570 XG.2003.2095.12 Gasoline Range Organics ND 0.25 11-24-03 11-24-03 mg / Kg 1 **JDR** 0311211-04A SW846 5030A/8021B Purgeable VOCs by GC/PID By: X03553 XG.2003.2097.6 71-43-2 Benzene ND mg / Kg 0.005 11-24-03 11-24-03 X03553 XG.2003.2097.6 100-41-4 Ethylbenzene ND 0.005 11-24-03 11-24-03 mg / Kg 1 X03553 XG.2003.2097.6 95-47-6 o-Xylene ND mg / Kg 1 0.005 11-24-03 11-24-03 X03553 XG.2003.2097.6 108-38-ND 1 0.01 11-24-03 11-24-03 p/m-Xylenes mg / Kg 3/106-42 108-88-3 11-24-03 11-24-03 X03553 XG.2003.2097.6 Toluene ND 1 0.005 mg / Kg **JDR** 0311211-04A SW846 ME/8015A Diesel Range Organics by GC/FID By: 11-24-03 11-25-03 X03571 XG.2003.2108.10 25 Diesel Range Organics ND mg / Kg 1 0311211-04C SW846 1311/3010A/6010B ICP TCLP Ву: **KDW** 7440-38-2 M031573 MT.2003.1644.42 Arsenic ND mg / L 10 0.1 11-18-03 11-26-03 7440-39-3 M031573 MT.2003.1644.42 1.2 mg/L 10 0.1 11-18-03 11-26-03 Barium 7440-43-9 M031573 MT.2003.1644.42 Cadmium ND mg/L 10 0.02 11-18-03 11-26-03 M031573 MT.2003.1644.42 7440-47-3 10 0.02 11-18-03 11-26-03 Chromium ND mg/L M031573 MT.2003.1644.42 7782-49-2 Selenium ND mg/L 10 0.05 11-18-03 11-26-03

M031573

M031573

M031583

0311211-04C

0311211-04C

MT.2003.1644.42

MT.2003.1605.40

MT.2003.1617.34

7440-22-4

7439-92-1

7439-97-6

SW846 1311/3010A/7000 series AA-FL TCLP

SW846 1311/7470A CVAA TCLP

Silver

Lead

Mercury

ND

ND

0.0003

mg/L

mg/L

mg/L

10

1

1

0.04

0.1

0.0002

By:

By:

kdw

DAH

11-18-03

11-18-03

11-26-03

11-19-03

11-20-03 11-20-03

Certificate of Analysis

Client:

EDDIE SEAY CONSULTING

Project: Order:

C & C LANDFARM

0311211

EDD01

Receipt:

11-12-03

Sample:

CELL #E

Collected: 11-11-03 8:35:00

By: ES

Matrix:

SOIL

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-05A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X03570	XG.2003.2095.13		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-05A		SW846 5030	A/8021B Purgeable VOCs by G0	:/PID			Bv:	JDR		
X03553	XG.2003.2097.7	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.7	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.7	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.7	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.7	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-05A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.11		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
0311211-05C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.43	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.43	7440-39-3	Barium	1.0	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.43	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.43	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.43	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.43	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-05C		SW846 1311	/3010A/7000 series AA-FL TCLP				Ву:	kdw		
M031573	MT.2003.1605.41	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-05C		SW846 1311	/7470A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.35	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03

Sample: Matrix:

CELL #F

SOIL

Collected: 11-11-03 9:00:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-06A		SW846 5030	A/8015A GRO by GC/FID				Bv:	JDR		
X03570	XG.2003.2095.14		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-06A		SW846 5030	A/8021B Purgeable VOCs by G0	:/PID			Ву:	JDR		
X03553	XG,2003,2097.8	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG,2003.2097.8	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.8	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.8	108-38- 3/106-42	p/m-Xylenes	0.020	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.8	108-88-3	Toluene	0.005	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-06A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.14		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03

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Sample:

CELL #F

Collected: 11-11-03 9:00:00 By: ES

Matrix:

SOIL

	un Sequence	CAS#	Analyte	Result	Units	Factor	Detection Limit	Code	•	Run Date
0311211-06C		SW846 1311/301	0A/6010B ICP TCLP				Ву:	KDW		
M031573 MT	T.2003.1644.44	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573 MT	T.2003.1644.44	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573 MT	Т.2003.1644.44	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573 MT	T.2003.1644.44	7440-47-3	Chromium	ND	mg/L	10	0.02		11-18-03	11-26-03
M031573 MT	T.2003.1644.44	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573 MT	Г.2003.1644.44	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-06C		SW846 1311/301	0A/7000 series AA-FL TCLP				Ву:	kdw		
M031573 MT	T.2003.1605.44	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-06C		SW846 1311/747	0A CVAA TCLP				Ву:	DAH		
M031583 MT	T.2003.1617.36	7439-97-6	Mercury	0.0010	mg / L	1	0.0002		11-20-03	11-20-03

Sample:

CELL #G

Collected: 11-11-03 9:25:00 By: ES

Matrix:

SOIL

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code		Run Date
0311211-07A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X03570	XG.2003.2095.15		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-0
0311211-07A		SW846 5030	A/8021B Purgeable VOCs by G0	C/PID			Ву:	JDR		
X03553	XG.2003.2097.9	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-0
X03553	XG.2003.2097.9	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-0
X03553	XG.2003.2097.9	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-0
X03553	XG.2003.2097.9	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-0
X03553	XG.2003.2097.9	108-88-3	Toluene	ND	mg / Kg	mg / Kg 1			11-24-03	11-24-0
0311211-07A		SW846 ME/8	3015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.15		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-0
0311211-07C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.45	7440-38-2	Arsenic	ND	mg/L	10	0.1		11-18-03	11-26-0
M031573	MT.2003.1644.45	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-0
M031573	MT.2003.1644.45	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-0
M031573	MT.2003.1644.45	7440-47-3	Chromium	ND	mg/L	10	0.02		11-18-03	11-26-0
M031573	MT.2003.1644.45	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-0
M031573	MT.2003.1644.45	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-0
0311211-07C		SW846 1311	/3010A/7000 series AA-FL TCLP	•			Ву:	kdw		
M031573	MT.2003.1605.45	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-0
0311211-07C		SW846 1311	/7470A CVAA TCLP				By:	DAH		
M031583	MT.2003.1617.37	7439-97-6	Mercury	0.0006	mg / L	1	0.0002		11-20-03	11-20-0

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Certificate of Analysis

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0311211

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Receipt:

11-12-03

Sample:

CELL #H

Collected: 11-11-03 9:50:00

By: ES

Matrix:

SOIL

QC Group	Run Sequence	CAS#	CAS # Analyte /846 5030A/8015A GRO by GC/FID		Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-08A		SW846 5030	A/8015A GRO by GC/FID				By:	JDR		
X03570	XG.2003.2095.16		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-08A		SW846 5030	A/8021B Purgeable VOCs by G	C/PID			By:	JDR		
X03553	XG.2003.2097.10	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.10	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.10	95-47-6	38- p/m-Xylenes		mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.10	108-38- 3/106-42	106-42		mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.10	108-88-3			mg / Kg	mg / Kg 1			11-24-03	11-24-03
0311211-08A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.16		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
0311211-08C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.46	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.46	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.46	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.46	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.46	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.46	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-08C		SW846 1311	/3010A/7000 series AA-FL TCLF	•			By:	kdw		
M031573	MT.2003.1605.46	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-08C		SW846 1311	/7470A CVAA TCLP				By:	DAH		
M031583	MT.2003.1617.38	7439-97-6	Mercury	0.0004	mg / L	1	0.0002		11-20-03	11-20-03

Sample:

CELL #I

Matrix:

SOIL

Collected: 11-11-03 10:15:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code		Run Date
0311211-09A		SW846 5030	A/8015A GRO by GC/FID				Ву:	JDR		
X03570	XG.2003.2095.17		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-09A		SW846 5030	A/8021B Purgeable VOCs by GC	/PID			Ву:	JDR		
X03553	XG.2003.2097.11	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.11	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.11	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.11	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.11	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-09A		SW846 ME/8	015A Diesel Range Organics by	GC/FID			Ву:	JDR		
X03571	XG.2003.2108.17		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03



Certificate of Analysis

Client:

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Order:

0311211

EDD01

Receipt:

11-12-03

Sample:

CELL #I

Collected: 11-11-03 10:15:00 By: ES

Matrix:

SOIL

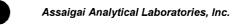
QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-09C		SW846 1311/301	0A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.47	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.47	7440-39-3	Barium	1.3	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.47	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.47	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.47	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.47	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-09C		SW846 1311/301	0A/7000 series AA-FL TO	CLP			Ву:	kdw		
M031573	MT.2003.1605.47	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-09C		SW846 1311/747	'0A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.39	7439-97-6	Mercury	0.0004	mg / L	1	0.0002		11-20-03	11-20-03

Sample:

CELL #J

Matrix: SOIL Collected: 11-11-03 10:45:00 By: ES

QC Group	Run Sequence	CAS#	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-10A		SW846 5030	A/8015A GRO by GC/FID				By:	JDR		
X03570	XG.2003.2095.18		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-10A		SW846 5030	A/8021B Purgeable VOCs by GC	C/PID			Ву:	JDR		
X03553	XG.2003.2097.13	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.13	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.13	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.13	108-38- 3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.13	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
0311211-10A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.18		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
0311211-10C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.48	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.48	7440-39-3	Barium	1.0	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.48	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.48	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.48	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.48	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-10C		SW846 1311	/3010A/7000 series AA-FL TCLP	•			Ву:	kdw		
M031573	MT.2003.1605.48	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-10C		SW846 1311	/7470A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.40	7439-97-6	Mercury	0.0005	mg / L	1	0.0002		11-20-03	11-20-03



Certificate of Analysis

Collected: 11-11-03 11:15:00 By: ES

Client:

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Project:

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Order:

0311211

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Receipt:

11-12-03

Sample:

CELL #K

Matrix:

SOIL

QC Group	Run Sequence	CAS#			Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-11A		SW846 5030	A/8015A GRO by GC/FID				By:	JDR		
X03570	XG.2003.2095.19		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
0311211-11A		SW846 5030	A/8021B Purgeable VOCs by GC	C/PID			Ву:	JDR		
X03553	XG.2003.2097.14	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.14	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.14	95-47-6	08-38- p/m-Xylenes		mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.14	108-38-	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.14	108-88-3	/106-42 08-88-3 Toluene		mg / Kg	1	0.005		11-24-03	11-24-03
0311211-11A		SW846 ME/8	015A Diesel Range Organics b	y GC/FID			Ву:	JDR		
X03571	XG.2003.2108.19		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
0311211-11C		SW846 1311	/3010A/6010B ICP TCLP				Ву:	KDW		
M031573	MT.2003.1644.49	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.49	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.49	7440-43-9	Cadmium	ND	mg/L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.49	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.49	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.49	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
0311211-11C		SW846 1311	/3010A/7000 series AA-FL TCLP				Ву:	kdw		
M031573	MT.2003.1605.49	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
0311211-11C		SW846 1311	/7470A CVAA TCLP				Ву:	DAH		
M031583	MT.2003.1617.41	7439-97-6	Mercury	0.0007	mg/L	1	0.0002		11-20-03	11-20-03

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or foonotes will appear below.

This sample was utilized for the matrix spike and duplicate. Please note that the recoveries were outside of QC criteria, suggesting matrix interference problems. This should be taken into account when reviewing the data.

ASSAIGAI ANALYTICAL LABORATORIES, INC.

Chain of Custody Record

4301 Masthead N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 345-8964

3332 WEDGEWOOD EL PASO, TEXAS 79925 (915) 593-6000

127 EASTGATE DRIVE, 212-C LOS ALAMOS, NEW MEXICO 87544 (505) 662-2558

Method of Shipment Shipment No.	Relinquished by: Signature Act Printed End	7	10000	TO MARCO	N I N C	DARC	O SETUDIO	S				F. ()	AALI Fraction Number	ontract / Purchase Order / Quote	roject Name / Number_	ity/State/Zip	ndress to 0	
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☐ Stored over 30 days (additional fee)

☐ Returned to customer

☐ Stored (30 days max)

Special Instructions:

September 2, 2003

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

RE: C & C Landfarm, Quarterly Sampling

Mrs. Kieling:

Within are the quarterly treatment zone samples for C & C Landfarm. The samples taken for each cell were at approximately a two foot depth. The sample holes were backfilled with redbed clay. During sampling, an inspection was conducted on the landfarm, and all appeared to be in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Who

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: 08/21/03 Reporting Date: 08/25/03 Project Owner: J. COOPER Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 08/20/03 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 D	ATE:	08/21/03	08/21/03	08/23/03	08/23/03	08/23/03	08/23/03
H7930-1	CELL A	<10.0	<10.0	<0.005	0.009	<0.005	<0.015
H7930-2	CELL B	<10.0	<10.0	<0.005	0.011	< 0.005	<0.015
H7930-3	CELL C	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H7930-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7930-5	CELL E	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H7930-6	CELL F	<10.0	<10.0	<0.005	0.007	<0.005	<0.015
H7930-7	CELL G	<10.0	<10.0	<0.005	0.006	<0.005	<0.015
H7930-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7930-9	CELL I	<10.0	<10.0	<0.005	0.013	<0.005	<0.015
H7930-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7930-11	CELL K	<10.0	<10.0	<0.005	0.010	<0.005	<0.015
Quality Conti	rol	815	841	0.101	0.101	0.101	0.301
True Value C	ıC	800	800	0.100	0.100	0.100	0.300
% Recovery		102	105	101	101	101	100
Relative Perc	ent Difference	2.0	3.6	4.7	4.0	4.4	4.6

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

Date

H7930.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.

Page__



ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

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	its subsidiaries,	ss of profits incurred by client	ruptions, loss of use, or lo	without limitation, business inter	service. In no event shall Cardnal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	nal be liable for incidental	service. In no event shall Card
Terms and Conditions: Interest will be charged on at accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice,	the client for the spletion of the applicable	limited to the amount paid by f rdinal within 30 days after com	in contract or tort, shall be writing and received by Ca	ny claim arising whether based i bemed waived unless made in v	PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be timited to the amount poid by the client 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 Cardinal within 30 days after completion of the applicable)amages. Cardinal's liabilit Nose for negligence and ar	PLEASE NOTE: Liability and Danalyses. All claims including the
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		PO #:	BILL TO		(Lie.	Project Manager:
ANALYSIS REQUEST				l inc	Sean Consult	Edd, e	Company Name:

Relinquished By:

Date: 08/21/2003

Received By: (Lab Staff)

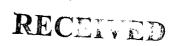
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Delivered By: (Circle One)

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

Sample Condition Cool Intact X Yes X Yes No No

CHECKED BY: (Initials)



JUN 3 0 2003

OIL CONSERVATION DIVISION

June 24, 2003

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

RE: C & C Landfarm

Mrs. Kieling:

I have resampled Cell F as I noted in my previous letter. The sample was taken at a three foot depth. The sample hole was backfilled with red clay. The analytical shows to be clean.

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 SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO:

Receiving Date: 06/11/03
Reporting Date: 06/12/03

Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, N.M.

Sampling Date: 06/11/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

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:	06/11/03	06/11/03	06/11/03	06/11/03	06/11/03	06/11/03
H7715-1 CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	726	792	0.096	0.102	0.094	0.272
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	90.8	99.0	96.3	102	94.0	90.6
Relative Percent Difference	2.1	1.6	5.0	7.6	26	29

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

Burgess J. A. Cooke. Ph. D.

Date

H7715.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 Cient. its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 E

101 East Marland, Hobbs, NM 88240

(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Company Name: Collect	onsulling		ANALYSIS REQUEST
5	ز	P.O. #:	
Address: Las L ha Illinis		Company:	
	Zh: 83.747	Affr.	
Phone #: 2.2236 Fax#		Address: Q	
	Project Owner: J. Confus	CHy:	
c Lands		State: Zip:	
Project Location: Manual & W.M.		Phone #:	80
Sampler Name: Calabara Land		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CHECKED BY: (Initials)

Date: 4/1 1ime . 30

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Treatment Zme. 3"

□Yes

Add'l Phone #

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

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: C & C Landfarm, Quarterly

Mrs. Kieling:

Find attached the treatment zone sampling for C & C Landfarm, Monument, NM. Samples were taken at approximately two foot depth. The sample holes were backfilled with red clay. An inspection was done on the facility during sampling, all was in compliance.

It was noted from the analytical that Cell F was above permit requirements. I am resampling at a three foot depth, will forward new analytical.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Elde W Su

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

M34.17



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: 05/30/03
Reporting Date: 06/03/03
Project Owner: J. COOPER
Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 05/30/03 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

		GRO	DRO			ETHYL	TOTAL
LAB NUMBE	R 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 D	DATE:	06/03/03	06/03/03	06/02/03	06/02/03	06/02/03	06/02/03
H7699-1	CELL A	<10.0	19.5	<0.005	<0.005	<0.005	<0.015
H7699-2	CELL B	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H7699-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7699-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7699-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7699-6	CELL F	<10.0	118	<0.005	<0.005	<0.005	<0.015
H7699-7	CELL G	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H7699-8	CELL H	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H7699-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7699-10	CELL J	<10.0	<10.0	<0.005	< 0.005	<0.005	<0.015
H7699-11	CELL K	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
Quality Cont	rol	717	779	0.094	0.097	0.092	0.267
True Value (QC O	800	800	0.100	0.100	0.100	0.300
% Recovery		89.6	97.4	93.9	97.1	92.4	89.5
Relative Per	cent Difference	1.0	0.2	1.9	6.9	3.5	1.9

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

Burgess WA. Cooke. Ph. D.

Date

H7699.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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ซ ANALYSIS REQUEST ☐ No Add'l Phone #:
☐ No Add'l Fax #: O Yes 6:30 CS:7 7.30 00:6 9:15 6:40 E H paid by the chart for the SAMPLING BILL TO DATE 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 OKED BY: 3 ت Z' (505) 393-2326 Fax (505) 393-2476 : ЯЗНТО Company Phone #: P.O. # Fax #: State: Attn: ACID/BASE: ä : ABHTO Received By: (Lab Staff) No. SLUDGE CKNDE OIL 88242 Project Owner: J. Confess Received By: **ASTEWATER** ans with ARDINAL LABORATORIES, INC. # CONTAINERS State: NVV Zip: (C) BABOR (C)OMP. (915) 673-7001 Fax (915) 673-7020 a. Cardento lability and clear's embales remedy for any Oute / S O Time 11: 10 3/1/1/2005 Fax#: Time: Sample I.D. Company Name: Edite Joh Sampler - UPS - Bus - Other: Delivered By: (Circle One) Project Location: Man L Phone #: 2 - 22.34 Project Name: Coff 9 00 Project Manager: ELL Address: Cas L City: Lilia Sampler Name: Project * C FOR LAB USE CALY Lab I.D.

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

Pageof	ANALYSIS REQUEST						5,	162			#2		?		Terms and Confidence: larvest will be drapped on all accounts seen from		□ Yes □ No Add'l Phone #: □ Yes □ No Add'l Fax #:	mad zone	
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Marland, Hobbs, NM 88240 -2326 Fax (505) 393-2476		P.O. #:	Company:	Attn:	Address: Bu	C#y:	State: Zip:	Phone #:	Fax #:	PRESERV	OTHER: ACID/BASE: OTHER:	2	\footnote{\chi_2}		of in content or tout, what he lambed to the amount paid by the dent for the new order or paid by the dent for the new order or paid by the dent for the new order order order or the second order or the new order order or the second order or the new order or the	riteruptions, loss of use, or loss of profits incurred by client, its subsidiaris ther such claim is based upon any of the above stated resears or offenda		All Rock	lition CHECKED BY: (Initials) es
101 East (505) 393	123	0		Zlp: 08242		ري (ي				MATRIX	CONTAINERS CONTAINERS COUTOMOTER WASTEWATER SOIL SOIL HOSE	3	>	-			Received By:	Received By: (Lab Staff)	Sample Codition Cool Intact Codes Oves No No No
2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020	Ilie Sea. Cons.	L'as See	3	State: NM	3¢ Fax#.	Project Owner:	LC CONSTANT	Monument N.M.	A so to Saper		Sample I.D.	20 J	e K		death eached	nsequential demages, tro eace of services hereuph	Date K	Date:	cle One) - Other:
2111 Be (915)	Company Name:	Project Manager:	Address: (a)	CHY: (Laboliza	Phone #: 2-11	Project #: CLC	Project Name: C4	Project Location: (//	Sampler Name: 1	FOR LAB USE ONLY	Lab I.D.	776410 C	7		PLEASE NOTE: Liabley and Demogra. Cardon's liabley and	service. In no event shall Cardinal be light for Incide affiliates or euccessons arising out of or related to the	Sampler Relinquished:	Relinquished By:	Delivered Bv: (Circle One) Sampler - UPS - Bus - Other:

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

FFR 2 0 2003

Environmental Bureau Oil Conservation Division

February 18, 2003

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

RE: C & C Landfarm, Quarterly

Mrs. Kieling:

Within are the treatment zone samples for C & C. Samples were taken at approximately two ft. in depth and holes backfilled with red clay. During sampling, an inspection was conducted of the facility, all was OK.

If you have any questions, please call.

Eddin urban

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: 02/12/03 Reporting Date: 02/13/03

Project Owner: J. COOPER

Project Name: C&C LANDFARM QUARTERLY

Project Location: MONUMENT, NM

Sampling Date: 02/12/03

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:	02/12/03	02/12/03	02/12/03	02/12/03	02/12/03	02/12/03
H7474-1 CELL #A	<10.0	32.2	<0.005	<0.005	<0.005	<0.015
H7474-2 CELL #B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-3 CELL #C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-4 CELL #D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-5 CELL #E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-6 CELL #F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-7 CELL #G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-8 CELL #H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-9 CELL #I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-10 CELL#J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7474-11 CELL #K	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	802	817	0.105	0.109	0.108	0.305
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	100	102	105	109	108	102
Relative Percent Difference	1.5	3.6	1.1	4.4	1.4	3.5

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

Burgess J. A. Cooke. Ph. D.

Date

H7474.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 LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020

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

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Project #: C%-C	Project Owner:	er. J. Cooper	State: Zip:	3	
Project Name: C	+ C Landform		#	IS	
L	Monument.		Fax#:	\$6	
FOR LAB USE ONLY		MATRIX	PRES. SAMPLING	 	
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

RECEIVED

December 9, 2002

DEC 1 2 2002

Environmental Bureau Oil Conservation Division

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

RE: C & C Landfarm Quarterly

Mrs. Kieling:

Find within the quarterly treatment zone samples for the various cells. Samples were taken at approximately a 2 ft. depth and holes backfilled with red clay.

If you have any questions, please call.

Elli W.S.

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:

Receiving Date: 11/25/02
Reporting Date: 12/03/02
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sampling Date: 11/24/02 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBE	R 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	ATE:	11/26/02	11/26/02	12/02/02	12/02/02	12/02/02	12/02/02
H7253-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7253-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Conti	rol	766	839	0.109	0.107	0.108	0.310
True Value C	C	800	800	0.100	0.100	0.100	0.300
% Recovery		95.8	105	109	107	108	103
Relative Perc	ent Difference	2.2	5.1	4.1	8.5	8.9	7.9

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

Burgess J. A. Cooke. Ph. D.

Date

H7253A.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.





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: 11/25/02 Reporting Date: 12/05/02 Project Owner: J. COOPER Project Name: C&C LANDFARM Project Location: MONUMENT, NM Sampling Date: 11/24/02 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 I	DATE:	12/03/02	12/04/02	12/04/02	12/04/02	12/04/02	12/04/02	12/04/02	12/03/02
EPA LIMITS	> :	5	5	100	1	5	5	0.2	1
H7253-1	CELL A	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-2	CELL B	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-3	CELL C	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-4	CELL D	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-5	CELL E	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-6	CELL F	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-7	CELL G	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-8	CELL H	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-9	CELLI	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H7253-10	CELL J	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Con	trol	0.053	4.867	43.83	0.922	5.084	5.058	0.0101	0.048
True Value	QC	0.050	5.000	50.00	1.000	5.000	5.000	0.0100	0.050
% Recovery		106	97.3	87.7	92.2	102	101	101	96.0
Relative Sta	indard Deviation	1.1	0.3	1.5	0.4	0.1	0.3	0.1	0.6
METHODS:	EPA 1311, 600/4-79/02	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist

Date

H7253

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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	2111 Beechwood, Abilene, TX 79603 101 E	ARDINAL LABORATORIES, INC.
	3 101E	s, INC.

East Marland, Hobbs, NM 88240

(9 :	915) 673-7001 Fax (915) 673-7020	_	(505) 393-2326 Fax (505) 393-2476	6 Fa	× (50	5) 35	3-24	176								Page_		Q 	i		
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Project Manager: 🚉	L. Seo				P.O. #:	*															
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Phone #: 2 - 22	36 Fax #:		١		Add	Address												_			
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Lab I.D.	Sample I.D.	OR (C)OMP.	DWATER WATER		:					TE)	TP H	CLP									
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PLEASE NOTE: Listing and Der analyses. All chains including these	at's emissive remody for any use windoover shall be doo seried democrat, including will		vether based in sea mede in wr veshows interna		tort, sind select by of use, o	Cardini		emoust paid by the 1 days after comple curred by client. Its	dert for the tion of the applica	8			2 2 3	mand Co		to of 24%	Vertus and Conditions: Water will be changed or 30 days peat due at the rain of 24% per arrum fros and all costs of collections, including attorney's fees		* =	se original di	Tearnas and Coptosions: inverse was be cramped on as accounts intree sum. 30 days past due at the rate of 24% per arrunn from the original date of inveice and all costs of collections. Including attempts's free.

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

Sample Condition
Cool Intact
Dives Pes

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Relinquished By:

Date: Time:

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Sampler Relinquished

Date: 11 35

Phone Result:
Fax Result:
REMARKS:

□ Yes

ONO ONO

Add'l Phone #: Add'l Fax #:

August 30, 2002

RECEIVED

SEP 0 4 2002

Environmental Bureau
Oil Conservation Division

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

RE: C & C Landfarm Quarterly

Mrs. Kieling:

Within are the analytical for the treatment zone sampling at the various cells from C & C Landfarm. 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

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 88240 FAX TO:

Receiving Date: 08/16/02 Reporting Date: 08/19/02

Sampling Date: 08/16/02 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

Project Owner: J. COOPER (C&C) Project Name: C&C LANDFARM Project Location: MONUMENT, NM

		GRO	DRO			ETHYL	TOTAL
LAB NUMBER	R 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 DA	ATE:	08/16/02	08/16/02	08/16/02	08/16/02	08/16/02	08/16/02
H6959-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-7	CELL G	<10.0	<10.0	<0.005	0.006	<0.005	<0.015
H6959-8	CELL H	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H6959-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6959-10	CELL J	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
Quality Contro	ol	788	768	0.102	0.095	0.098	0.281
True Value Q	C	800	800	0.100	0.100	0.100	0.300
% Recovery		98.4	96.0	102	95.4	98.0	93.8
Relative Perce	ent Difference	5.6	<0.1	7.4	4.0	5.0	6.7

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

H6959.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 LABORATORIES, INC.

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

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☐ Yes ☐ No Additional Fax #: ☐ Yes ☐ No	Phone Result Fax Result:			Received By:		Time: 8//6	<u>, 8</u>	Sampler Relinquished:
*	bove stated reasons or ot	ed upon any of the at	ther such claim is bas	inal, regardess of who	ar by Card	ce of services hereund	of or related to the performen	affiliates or successors attend out of or related to the performance of services hersunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.
Transfer of the second	mely for any dalin arising whether based in contract or tort, shall be limited to the amount paid by the client for the or shall be deemed wheel unless much in writing and received by Cardhai within 30 days after competion of the a local deemed whether the contract is a marting and received by Cardhai within 30 days after competion of the a	t, shall be limited to the red by Candinal within	seed in contract or tor te in writing and receiv	taim arising whether by	y for any o	dent's acclusive remed r cause whatsoever sh	rages. Cardina's liability and one for negligence and any other to liability and one for incidental or one	FLEASE MOTE. Liability and Damages, Cardinate liability and deark exclusive merely for any dust mating whether based in contract or tort, shall be finised to the amount paid by the clear for the analyses. All claims including those for negligence and any other cause whatboower shall be deemed without these made in writing and received by Cardinal within 30 days after competing of the applications for the property of the competing of the application in the shall controlled the first the first fact for controlled demonstrated in the controlled the controlled to the controlled the contro
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	NG Y	SAMPLING	PRES	MATRIX	_			FOR LAB USE ONLY
		1	Fax #:			MT DIM	Monuman	roject Location:
30			Phone #:	•		tform	to Land	Project Name: C
		Z P	State:	رمورون	-	Project Owner:		Project#: C+C
		John States	City:				6449	Fax#: 2 - 69
		L	Address:				2236	ë.
			Attn:	ŕ	87-12	Zip:	Stat	City: Labbs
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ANALYSIS REQUEST				- miller sno	5	Soni	17P3	Company Name:
Fage of	93-2476	-ax (505) 38	(505) 393-2326 Fax (505) 393-2476	_	0/3	915) 673-7001 Fax (915) 673-7020	(915) 6/3-/(

No Contraction

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One) NMOCD Environmental Bureau ATTN: Martyne J. Kieling P.O. Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: C & C Landfarm Quarterly

Mrs. Kieling:

Within are the quarterly treatment zone samples for C & C Landfarm, Monument, NM. Samples were taken at approximately 2 ft, and holes backfilled with red clay. An inspection of the facility was conducted and all was in compliance.

If you have any questions, please call.

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 W. SEAY 601 W. ILLINOIS HOBBS, NM 88242 FAX TO:

Receiving Date: 05/21/02 Reporting Date: 05/23/02 Project Owner: J. COOPER

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sampling Date: 05/20/02 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

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 DA	TE:	05/22/02	05/22/02	05/22/02	05/22/02	05/22/02	05/22/02
H6753-1	CELL A	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-2	CELL B	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-3	CELL C	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-4	CELL D	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-5	CELL E	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-6	CELL F	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-7	CELL G	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-8	CELL H	<10.0	<10.0	<0.005	<0.005	<0.005	< 0.015
H6753-9	CELL I	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6753-10	CELL J	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Contro	I	790	800	0.104	0.103	0.106	0.306
True Value QC	,	800	800	0.100	0.100	0.100	0.300
% Recovery		98.8	100	104	103	106	102
Relative Perce	nt Difference	6.3	4.6	3.7	4.4	2.8	2.3

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

Date

H6753.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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Samples		(initials)	<u> </u>	Sanipe Condition Cool Intact [NYes Thes	No [1		Sampler UPS - Bus - Other:	Sampler UPS -
by Treatment zone	Quarter			Received By: (Lab Staff)		Z 2	₹ Z	3	05/2/2007 1 mile: (0:00/2		Relinquished by:
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ANALYSIS REQUEST		01 118		622505		2	Ţ	E	Sun Consulling	ENLE	Company Name:
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t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



MAR 0 6 2002

Environmental Bureau
Oil Conservation Division

March 2, 2002

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

RE: C & C Landfarm, Quarterly Sampling

Mrs. Kieling:

Within are the quarterly analytical results for the treatment zone sampling at C & C. Samples were taken at approximately 24 in. and sample holes were filled with redbed clay. During the sampling exercise, an inspection of the facility was conducted, all was in compliance.

If you need any additional information, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Whay

601 W. Illinois

Hobbs, NM 88242

Client: Eddie Seay Consulting Project: C & C Quarterly Project Manager: Eddie Seay Project Number:

Date Collected: 2/24/02 Date Received: 2/25/02 Sample Matrix: Soil **Extraction Date: 2/25/02**

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
022502-1	Cell A	1	ND	2/26/02
022502-2	Cell B	1	ND	2/26/02
022502-3	Cell C	1	ND	2/26/02
022502-4	Cell D	1	ND	2/26/02
022502-5	Cell E	1	ND	2/26/02
022502-6	Cell F	1	ND	2/26/02
022502-7	Cell G	1	ND	2/26/02
022502-8	Cell H	1	ND	2/26/02
022502-9	Cell I	1	ND	2/26/02
022502-10	Cell J	1	ND	2/26/02
Extraction Blan	nk	1	ND	2/26/02

<u>Sample ID</u>	Sample Amount	<u>Spike</u>	Recovery	%Recovery
022502-3 MS	ND	100 ppm	104 ppm	104%
022502-3 MSD	100		106 ppm	

Client: Eddie Seay Consulting Project: C & C Quarterly

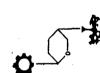
Project Manager: Eddie Seay

Project Number:

Date Collected: 2/24/02 Date Received: 2/25/02 Sample Matrix: Soil Extraction Date: 2/25/02

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
022502-1	Cell A	ND	ND	ND	ND
022502-2	Cell B	ND	ND	ND	ND
022502-3	Cell C	ND	ND	ND	ND
022502-4	Cell D	ND	ND	ND	ND
022502-5	Cell E	ND	ND	ND	ND
022502-6	Cell F	ND	ND	ND	ND
022502-7	Cell G	ND	ND	ND	ND
022502-8	Cell H	ND	ND	ND	ND
022502-9	Cell I	ND	ND	ND	ND
022502-10	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

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December 12, 2001

RECEIVED

DEC 26 2001

Environmental Bureau
Oil Conservation Division

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

RE: C & C Landfarm quarterly sampling

Mrs. Kieling:

Within are the samplings from the treatment zone at C & C Landfarm. Samples were taken at approximately 2 ft. depths and holes filled 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

601 W. Illinois

Hobbs, NM 88242



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: 11/20/01 Reporting Date: 12/03/01 Project Number: C & C

Project Name: C & C LANDFARM Project Location: MONUMENT, NM Sampling Date: 11/18/01 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NUMBER	R SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS DA	NTE:	11/30/01	11/28/01	11/28/01	11/28/01	11/28/01	11/28/01	11/28/01	12/01/01
EPA LIMITS:		5	5	100	1	5	5	0.2	1
H6588-1	CELL A	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-2	CELL B	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-3	CELL C	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-4	CELL D	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-5	CELL E	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-6	CELL F	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-7	CELL G	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-8	CELL H	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-9	CELL I	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H6588-10	CELL J	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Contro	oł	0.152	4.946	22.10	1.014	4.664	4.665	0.0092	0.051
True Value Q0		0.150	5.000	25.00	1.000	5.000	5.000	0.0100	0.050
% Accuracy		101	98.9	88.4	101	93.3	93.3	92.0	102
Relative Perce	ent Difference	2.0	0.1	1.8	0.2	0.9	0.9	7.7	0.3
METHODS: E	PA 1311, 600/4-79	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

sayl A Pott

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. H6288m



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: 11/20/01 Reporting Date: 11/28/01 Project Number: C&C

Project Name: C&C LAND FARM
Project Location: MONUMENT, NM

Sampling Date: 11/18/01 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 D	ATE:	11/27/01	11/27/01	11/26/01	11/26/01	11/26/01	11/26/01
H6288-1	CELL A	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-2	CELL B	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-3	CELL C	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-4	CELL D	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-5	CELL E	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-6	CELL F	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-7	CELL G	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-8	CELL H	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-9	CELL I	<50	<50	<0.005	<0.005	<0.005	<0.015
H6288-10	CELL J	<50	<50	<0.005	<0.005	<0.005	<0.015
Quality Contr	ol	916	1010	0.111	0.102	0.107	0.313
True Value Q	С	1000	1000	0.100	0.100	0.100	0.300
% Recovery		91.6	101	111	102	107	102
Relative Perc	ent Difference	2.2	15.1	8.8	5.7	2.1	2.3

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

Burgess J. A. Cooke, Ph. D.

Date

H6288A.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.

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DINAL LABORATORIES, INC.

1 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

/915) 673-7001 Fax (915) 673-7020	0 (505) 393-2326 Fax (505) 393-2476	505) 393-2476	Pageof
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ampler Relinquished: Date: ///20	Received By:	Phot	Phone Result: U Yes U No Add1 Phone #: Fax Result: U Yes U No Add1 Fax #:
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	170		

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



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Carol Leach
Acting Cabinet Secretary

January 30, 2002

Lori Wrotenbery
Director
Oil Conservation Division

<u>CERTIFIED MAIL</u> RETURN RECEIPT NO. 7099-3220-0000-5051-2900

Mr. Eddie W. Seay C&C Landfarm 601 W. Illinois Hobbs, New Mexico 88242

RE:

Approval for additional lifts'

C&C Landfarm NM-01-0012

W/2 NE/4 and N/2 NW/4 of Section 3, Twn. 20 South, Rng. 37 East, NMPM

Lee County, New Mexico

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received C&C's request and analytical results dated October 31, 2001 for authorization to apply another lift to Cells I. Based on the information provided, Cell-I is hereby approved for the addition of a successive lift.

Note that with the addition of successive lifts C&C must continue maintenance and treatment zone monitoring. If C&C wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve C&C of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve C&C of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 476-3488.

Sincerely,

Martyne J. Kieling

Environmental Geologist

xc:

OCD Hobbs Office

RECEIVED

NOV n 5 2001

October 31, 2001

Environmental Bureau
Oil Conservation Division

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

RE: C & C Landfarm

Dear Mrs. Kieling:

Find within analytical for cell I at C & C Landfarm. Since we have met the State requirement for cleanup, C & C would like to level the cell out and add an additional lift to this area.

I thank you for your consideration and look forward to your response.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

Client: Eddie Seay Consulting

Project: C & C Cell I

Project Manager: Eddie Seay

Project Number:

Date Collected: 9/11/01 Date Received: 9/11/01 Sample Matrix: Soil Extraction Date: 9/12/01

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
0091201-2	Cell I	1	89	9/12/01
Extraction Blank		1	ND	9/12/01

Sample ID	Sample Amount	<u>Spike</u>	Recovery	%Recovery 96%
0091201-1 MS	ND	100 ppm	96 ppm	
0091201-1 MSI) 100		91	

Client: Eddie Seay Consulting

Project: C & C Cell I

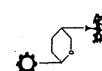
Project Manager: Eddie Seay

Project Number:

Date Collected: 9/11/01 Date Received: 9/11/01 Sample Matrix: Soil Extraction Date: 9/12/01

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
0091201-2	Cell I	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

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RECEIVED

OCT 17 2001

Environmental Bureau
Oil Conservation Division

September 10, 2001

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

RE: C & C Landfarm - Quarterly Sampling

Mrs. Kieling:

Within are the quarterly tests for the treatment zone from the various cells at C & C. Samples were taken at approximately 2 ft. and test holes backfilled with redbed clay. Also, an inspection of the facility and monitor wells was done at this time, with no problems found.

Call if you have any questions.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay

Project Number:

Date Collected: 8/27/01 Date Received: 8/28/01 Sample Matrix: Soil Extraction Date: 8/28/01

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
082801-9	Cell A	ND	ND	ND	ND
082801-10	Cell B	ND	ND	ND	ND
082801-11	Cell C	ND	ND	ND	ND
082810-12	Cell D	ND	ND	ND	ND
082801-13	Cell E	ND	ND	ND	ND
082801-14	Cell F	ND	ND	ND	ND
082801-15	Cell G	ND	ND	ND	ND
082801-16	Cell H	ND	ND	ND	ND
082801-17	Cell I	ND	ND	ND	ND
082801-18	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay

Project Number:

Date Collected: 8/27/01 Date Received: 8/28/01 Sample Matrix: Soil Extraction Date: 8/28/01

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
082801-9	Cell A	1	ND	8/28/01
082801-10	Cell B	1	ND	8/28/01
082801-11	Cell C	1	ND	8/28/01
082801-12	Cell D	1	ND	8/28/01
082801-13	Cell E	1	ND	8/28/01
082801-14	Cell F	1	ND	8/28/01
082801-15	Cell G	1	ND	8/28/01
082801-16	Cell H	1	ND	8/28/01
082801-17	Cell I	1	ND	8/28/01
082801-18	Cell J	1	ND	8/28/01
Extraction Bla	-	1	ND	8/28/01

<u>Sample ID</u>	Sample Amount	<u>Spike</u>	Recovery	%Recovery
082801-1 MS	ND	100 ppm	108 ppm	108%
000815-9 MSD	100		102	

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THE MOTAWAR

June 4, 2001

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

RE: C & C Landfarm - Quarterly Sampling

Mrs. Kieling:

Find within analytical for the quarterly sampling of the treatment zone from the various cells at C & C Landfarm. Samples were taken at approximately two feet, and hole backfilled with clay. Also at this time, I inspected the berms, fences and general condition of the landfarm, all was good..

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay
Project Number:

Date Collected: 5/22/01 Date Received: 5/23/01 Sample Matrix: Soil Extraction Date: 5/23/01

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
0052301-9	Cell A	1	ND	5/24/01
0052301-10	Cell B	1	ND	5/24/01
0052301-11	Cell C	1	ND	5/24/01
0052301-12	Cell D	1	ND	5/24/01
0052301-13	Cell E	1	ND	5/24/01
0052301-14	Cell F	1	ND	5/24/01
0052301-15	Cell G	1	ND	5/24/01
0052301-16	Cell H	1	ND	5/24/01
0052301-17	Cell I	1	ND	5/24/01
0052301-18	Cell J	1	ND	5/24/01
Extraction Blan	k	1	ND	5/24/01

Sample ID 0052301-10 MS	Sample Amount	<u>Spike</u>	Recovery	%Recovery
	ND	100 ppm	101 ppm	101%
000815-9 MSD	100		97	

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay

Project Number:

Date Collected: 5/22/01 Date Received: 5/23/01 Sample Matrix: Soil Extraction Date: 5/23/01

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
0052301-9	Cell A	ND	ND	ND	ND
0052301-10	Cell B	ND	ND	ND	ND
0052301-11	Cell C	ND	ND	ND	ND
0052310-12	Cell D	ND	ND	ND	ND
0052301-13	Cell E	ND	ND	ND	ND
0052301-14	Cell F	ND	ND	ND	ND
0052301-15	Cell G	ND	ND	ND	ND
0052301-16	Cell H	ND	ND	ND	ND
0052301-17	Cell I	ND	ND	ND	ND
0052301-18	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

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WERVATION DIVIS

March 16, 2001

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

RE: C & C Landfarm, Quarterly Sampling

Mrs. Kieling:

Within are the treatment zone sampling for C & C Landfarm. Samples were taken at approximately 2 ft. depths. The holes were backfilled with redbed clay, the berms and area were inspected at this time, all was OK.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

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Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay
Project Number:

Date Collected: 2/20/01 Date Received: 2/21/01 Sample Matrix: Soil Extraction Date: 2/21/01

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
0022101-8 0022101-9 002210110 0022010-11 0022101-12 0022101-13 0022101-14 0022101-15 0022101-16 0022101-17	Cell A Cell B Cell C Cell D Cell E Cell F Cell G Cell H Cell I Cell J	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND
MLR		0.05	0.05	0.05	0.05

Client: Eddie Seay Consulting Project: C & C Quarterly Project Manager: Eddie Seay

Project Number:

Date Collected: 2/20/01 Date Received: 2/21/01 Sample Matrix: Soil Extraction Date: 2/21/01

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
0022101-8	Cell A	1	ND	2/22/01
0022101-9	Cell B	1	ND	2/22/01
0022101-10	Cell C	1	ND	2/22/01
0022101-11	Cell D	1	ND	2/22/01
0022101-12	Cell E	1	ND	2/22/01
0022101-13	Cell F	1	ND	2/22/01
0022101-14	Cell G	1	ND	2/22/01
0022101-15	Cell H	1	ND	2/22/01
0022101-16	Cell I	1	ND	2/22/01
0022101-17	Cell J	1	ND	2/22/01
Extraction Blan	nk	1	ND	2/22/01

Sample ID	Sample Amount	Spike	Recovery	%Recovery
0022101-18 MS	ND	100 ppm	104 ppm	104%
000815-9 MSD	100		100	

JANII

January 4, 2001

Martyne J. Kieling NMOCD Environmental Bureau 2040 South Pacheco St. Santa Fe, NM 87505

RE: Quarterly sampling C & C Landfarm Monument, NM

Dear Mrs. Kieling:

Find within quarterly sampling for the C & C Landfarm. Samples were taken at a depth of approximately 24 inches. Holes were backfilled with red bed clay and facility was inspected during sampling activities.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

1-17-01

Client: Eddie Seay Consulting Project: C & C Quarterly Project Manager: Eddie Seay

Project Number:

Date Collected: 11/26/00 **Date Received**: 11/28/00 Sample Matrix: Soil

Extraction Date: 11/29/00

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
001129-8	Cell A	1	ND	11/30/00
001129-9	Cell B	1	43	11/30/00
001129-10	Cell C	1	ND	11/30/00
001129-11	Cell D	1	ND	11/30/00
001129-12	Cell E	1	ND	11/30/00
001129-13	Cell F	1	15	11/30/00
001129-14	Cell G	1	ND	11/30/00
001129-15	Cell H	1	ND	11/30/00
001129-16	Cell I	1	ND	11/30/00
001129-17	Cell J	1	ND	11/30/00
Extraction Blank	k	1	ND	11/30/00

<u>Sample</u> <u>ID</u> 001129-17 MS	Sample Amount	Spike	Recovery	%Recovery
	ND	50 ppm	49 ppm	98 %
001129 17 MSD	50		95 %	

Client: Eddie Seay Consulting Project: C & C Quarterly
Project Manager: Eddie Seay

Project Number:

Date Collected: 11/26/00 **Date Received**: 11/28/00 Sample Matrix: Soil

Extraction Date: 11/29/00

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
001129-8 001129-9 001129-10 001129-11 001129-12 001129-13 001129-14 001129-15 001129-16	Cell A Cell B Cell C Cell D Cell E Cell F Cell G Cell H Cell I	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND BD ND ND ND ND ND ND
001129-17	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

SVL ANALYTICAL,	L,	HNC.				RE	OA	RT O	Įų.	REPORT OF ANALYTICAL RESULT	CCA	H	RESUL!
One Government Gulch	P.0.	■ P.O. Box 929	•	Kellogg,	Idaho	Kellogg, Idaho 83837-0929 • Phone: (208)784-1258	•	Phone:	(208	784-1258	•	Fax:	■ Fax: (20,8)783-0

CLIENT :	CLIENT : HALL ENVIRONMENTAL	TAL		Sample F	Sample Receipt :12/08/00		Date of Report :12/15/00	::12/15/00	SVL JO	SVL JOB No. :963
SVL ID	CLIENT SANDLE ID	Test	Ag 6010B	As 6010B	Ba 6010B	cd 6010B	Cr 6010B	Pb 6010B	Se 6010B	Hg 74
W251051	0012027-01ACENTA 12/04/00	2/04/00	<0.005mg/L	0.03mg/L	1.45mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.02mg/L	<0.0002mg/
W251052	0012027-02A((1) B 12/04/00	2/04/00	<0.005mg/L	0.03mg/L	1.35mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.03mg/L	<0.0002mg/1
W251053	0012027-03ACII C !	C :2/04/00	<0.005mg/L	0.02mg/t	1.47mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.03mg/L	<0.0004mg/1
W251054	0012027-04A(R)	2/04/00	<0.005mg/L	0.03mg/L	1.45mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.02mg/L	0.0>
W251055	0012027-05A(e/\ E 1	12/04/00	<0.005mg/l	0.03mg/L	1.31mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.03mg/L	<0.0002mg/I
W251056	0012027-06ACell F 12/04/00	2/04/00	<0.005mg/L	0.03mg/L	1.46mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/l	0.01mg/L	<0.0002mg/1
W251057	0012027-07A (R) (C) 12/04/00	2/04/00	<0.005mg/L	0.03mg/L	1.59mg/L	<0.002mg/l	<0.006mg/L	0.007mg/L	<0.01mg/L	<0.0002mg/
W251058	0012027-08A(E) H 12/04/00	2/04/00	<0.005mg/L	0.02mg/L	2.44mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	<0.01mg/L	0.0006mg/L
W251059	0012027-09A CCI I 1	2/04/00	<0.005mg/L	0.03mg/L	1.80mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	<0.01mg/L	<0.0002mg/L
W251060	0012027-10A CEN \$ 12/04/00	2/04/00	<0.005mg/L	0.03mg/L	1.69mg/L	<0.002mg/L	<0.006mg/L	0.006mg/L	<0.01mg/L	<0.0002mg/L
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Reviewed By:

Date: 12/15/00

CHAI	N-OF	CUSTO	CHAIN-OF-CUSTODY RECORD											ECD	24.3	nvir	Environmental, Thc	, ıntal	Ţij.
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

October 23, 2000

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT NO. 7099-3220-0000-5051-1736</u>

Mr. Eddie W. Seay C&C Landfarm 601 W. Illinois Hobbs, New Mexico 88242

RE: Approval for additional lifts, C&C Landfarm

W/2 NE/4 and N/2 NW/4 of Section 3, Twn. 20 South, Rng. 37 East, NMPM

Lee County, New Mexico

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received C&C's request and analytical results dated October 16, 2000 for authorization to apply another lift to Cells B. Based on the information provided, Cell-B is hereby approved for the addition of a successive lift.

Note that with the addition of successive lifts C&C must continue maintenance and treatment zone monitoring. If C&C wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve C&C of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve C&C of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling

Environmental Geologist

xc: OCD Hobbs Office

OCT | 9 2000

October 16, 2000

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm

Dear Mrs. Kieling:

C & C Landfarm has conducted testing on some cells at its landfarm in Monument, NM. We have found the BTEX and TPH levels below the state requirement to add new material. Since we have met the requirement, C & C would like to add an additional lift to cell B. The analytical for this request is within.

I appreciate your timely response. I will also e-mail.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page

JNJ.	2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	
ABORATORIES INC	2111 Beechwood, Abilene, TX 79603	(915) 673-7001 Fax (915) 673-7020	

Company Name:	F. S. O. S. C. L.		811.10		ANALYSIS REQUEST	REQUEST	
Project Manager:	Edd in W Sob		P.O. #:				
Address: (20 t	ا عنورن الله ل		Company:				
City: Hobbes	State: Lyph Zip:	88242	Attn:				
Phone # 2 - 22 36	Fax#.		Addraes				
Project #: C+C	Project Owner: J	, velloo	Cfty:	Zs.			
Project Name:			State: Zip:	70			
Project Location	7		Phone #:	3			
Sempler Name:	$ \nabla y $		Fax #:)			
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Delivered By	Delivered By: (Circle One)	Sample Condition Cool	(Initials)				
† Cardinal	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.	n changes to 505	∑-393-2476.				



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: 10/10/00
Reporting Date: 10/11/00
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 10/10/00 Sample Type: SOIL Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

GRO DRO TOTAL ETHYL LAB NUMBER SAMPLE ID (C6-C10) (>C10-C28) TOLUENE **XYLENES** BENZENE BENZENE (mg/Kg) (mg/Kg) (mg/L) (mg/L) (mg/L) (mg/L)ANAL VOIC DATE

ANALYSIS DATE:	10/10/00	10/10/00	10/10/00	10/10/00	10/10/00	10/10/00
H5243-1 CELL B	<50	79.0	< 0.005	<0.005	<0.005	<0.015
H5243-2 CELL I	<50	115	<0.005	<0.005	<0.005	<0.015
Quality Control	1030	1010	0.089	0.091	0.092	0.278
True Value QC	1000	1000	0.100	0.100	0.100	0.300
% Recovery	103	101	89.2	91.2	92.0	92.8
Relative Percent Difference	4.4	1.6	<0.1	2.1	4.7	4.2

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

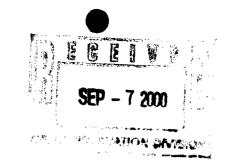
Burgess J.VA. Cooke. Ph. D.

Date

10/11/00

H5243.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 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.



September 5, 2000

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Santa Fe, NM 87505

RE: Quarterly analysis and sampling for C & C Landfarm

Dear Mrs. Kieling:

Within are the quarterly testing for the treatment zone for C & C Landfarm. Samples were taken at approximately 2 ft. depths and holes backfilled with red clay. Also, an inspection of berms, fences, and disking was conducted, all were ok.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay

Project Number:

Date Collected: 8/14/00 Date Received: 8/15/00 Sample Matrix: Soil Extraction Date: 8/15/00

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
000815-7 000815-8 000815-9 000815-10 000815-11 000815-12 000815-13 000815-14	Cell A Cell B Cell C Cell D Cell E Cell F Cell G Cell H Cell I	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND
000815-16 000815-17	Cell J Cell K	ND ND	ND ND	ND ND	ND ND

ECD Environmental, Inc.

Client: Eddie Seay Consulting Project: C & C Quarterly

Project Manager: Eddie Seay

Project Number:

Date Collected: 8/14/00 Date Received: 8/15/00 Sample Matrix: Soil Extraction Date: 8/15/00

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
000815-7	Cell A	1	ND	8/16/00
000815-8	Cell B	1	ND	8/16/00
000815-9	Cell C	1	ND	8/16/00
000815-10	Cell D	1	ND	8/16/00
000815-11	Cell E	1	ND	8/16/00
000815-12	Cell F	1	ND	8/16/00
000815-13	Cell G	1	ND	8/16/00
000815-14	Cell H	1	ND	8/16/00
000815-15	Cell I	1	ND	8/16/00
000815-16	Cell J	1	ND	8/16/00
000815-17	Cell K	1	ND	8/16/00
Extraction Blan	ık	1	ND	8/16/00

QC/QA

<u>Sample ID</u> 000815-10 MS	Sample Amount	<u>Spike</u>	Recovery	%Recovery
	ND	100 ppm	102 ppm	102%
000815-9 MSD	100		100	

ECD Environmental, Inc.		ANALYSIS REQUEST		(2)	, PO,	s, Mg 3, NO	cides / 21, NO 3, K, C	AN9) AN 8 Ans (N3 SN) sr (F, C) Pestic	RCRA Cation Anior 8081													
	\O			ıO ən	Gasoli) H97 M 88	9 801 BE +	TM + X TM + X Metho	NETEX HAT	7	7	7	2	<i>→</i>	2) (Remarks:	
	Project Name: C & C Laud form		State agraved tacility	Project Manager.	Jun Coper	Sampler Ede in Soun	Ag Yes ONo	Preservative HEA1 No	HgCt ₂ HCI	7-513000	· 3 -	6-	· ○ ·	1	-12	(1)	371	-15	91.	رر الح	gnature) 8 (15/00)	Received By/ (Signature)
CHAIN-OF-CUSTODY RECORD	Consulting	Project #			<i>Y</i> .			Sample ID No	Campia no.	Cul A 6	6.1 B) D	1. C. 113		Coll F "	: D	" # 119)	Cell I	(al J	S S V	Relinquished By: (Signature)	Relinquished By: (Signature)
CHAIN-0F-	Client: EUL & Son	Address: L o /	Holbs N.M	1		Phone #: 2-2236	Fax #: 2 - 69	Date		S1:07 H18	02:01 p1/8	8/14 11:10	8/14 (1:30	8114 12:05	2	8/14 12:50	02;1 118	95:1 1/8	02:30	8/14 3:10	Date: Time: 4	Date: Time:

June 5, 2000

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Santa Fe, NM 87505

RE: Quarterly analysis for C & C Landfarm

Dear Mrs. Kieling:

Find within analytical data for C & C Landfarm quarterly treatment zone sampling. Samples were taken at 2 ft. depths, sample holes were backfilled with redbed clay. During the sampling exercise, an inspection of the facility was done checking berms, fences, cell disking and monitor wells, and all were ok.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

Michala

ECD Environmental, Inc.

Client: Eddie Seay Consulting **Project:** C & C Quarterly Project Manager: Eddie Seay
Project Number:

Date Collected: 5/16/00 Date Received: 5/17/00 Sample Matrix: Soil Extraction Date: 5/18/00

EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
000517-6	Cell A	1	ND	5/19/00
000517-7	Cell B	1	ND	5/19/00
000517-8	Cell C	1	ND	5/19/00
000517-9	Cell D	1	ND	5/19/00
000517-10	Cell E	1	ND	5/19/00
000517-11	Cell F	1	ND	5/19/00
000517-12	Cell G	1	ND	5/19/00
000517-13	Cell H	1	ND	5/19/00
000517-14	Cell I	1	ND	5/19/00
000517-15	Cell J	1	ND	5/19/00
Extraction Blan	k	1	ND	5/19/00

QC/QA

<u>Sample ID</u>	Sample Amount	Spike	Recovery	%Recovery
000517-12 MS	ND	100 ppm	98 ppm	98%
000517-2 MSD	100		99	

ECD Environmental, Inc.

Client: Eddie Seay Consulting Project: C & C Quarterly Project Manager: Eddie Seay

Project Number:

Date Collected: 5/16/00 Date Received: 5/17/00 Sample Matrix: Soil Extraction Date: 5/18/00

EPA Method 8021 BTEX

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
000517-6 000517-7 000517-8	Cell A Cell B Cell C	ND ND ND	ND ND ND	ND ND ND	ND ND ND
000517-9 000517-10	Cell D Cell E	ND ND	ND ND	ND ND	ND ND ND
000517-11 000517-12	Cell F Cell G	ND ND	ND ND	ND ND	ND ND
000517-13 000517-14	Cell H Cell I	ND ND	ND ND	ND ND	ND ND
000517-15	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

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Y or N	82)			<u>-</u>					<u> </u>	11)	•			iger:	Project Manager.				
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		ANALYSIS REQUEST	REQ	Sis	YALY	A	şa ji kiçi			<u> </u>	-	`			Project #:	FILLADOIS	<u>ع</u>	100	Address:
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Environmental, Inc.	nvironn	D	EC						_							CHAIN-OF-CUSTODY RECORD	CUSTO	N-OF-	CHA
		****					Jagorian	- ,											











MAR | 6 2000

March 13, 2000

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 South Pacheco Santa Fe, NM 87505

RE: Quarterly testing of C & C Landfarm

Dear Mrs. Kieling:

Find within analytical data for the treatment zone monitoring at C & C Landfarm, Inc. Samples were taken at approximately 24 in., holes were backfilled with redbed clay. Area was inspected for compliance, all was ok.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

5 MJK

ECD Environmental, Inc.

Client: Eddie Seay Consulting Project: C & C Quarterly Project Manager: Eddie Seay

Project Number:

Date Collected: 2/23/00 Date Received: 2/24/00 Sample Matrix: Soil Extraction Date: 2/25/00

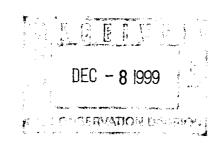
EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
000224-6	Cell A	1	ND	2/25/00
000224-7	Cell B	1	ND	2/25/00
000224-8	Cell C	1	ND	2/25/00
000224-9	Cell D	1	ND	2/25/00
000224-10 Cell E		1	ND	2/25/00
000224-11	Cell F	1	ND	2/25/00
000224-12	Cell G	1	ND	2/25/00
000224-13	Cell H	1	ND	2/25/00
000224-14	Cell I	1	ND	2/25/00
000224-15	Cell J	1	ND	2/25/00
Extraction Blank	3	1	ND	2/25/00

QC/QA

<u>Sample ID</u> 000224-10 MS	Sample Amount	<u>Spike</u>	Recovery	%Recovery
	ND	20 ppm	22 ppm	110%
000224-3 MSD	20		102	

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December 1, 1999

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Santa Fe, NM 87505

RE: C & C Quarterly Sampling

Dear Mrs. Kieling:

Find within the quarterly treatment zone monitoring analysis for C & C Landfarm. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent

Code W Leay

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

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RDIN.	

AL LABORATORIES, INC. 11 Beechwood, Abilene, TX 79603

101 East Marland, Hobbs, NM 88240

Delivered BY: (Circle One) \$ampler - UPS - Bus - Other:	1	Show well	ampler Relinquished:	anyeer. In country instantial property in the property of the performant listes or successors arising out of or related to the performant	EASE NOTE: Liability and Damagos. Cardnal's liability and client's exclusive ren	02 CI-	10 P-	0.2 S-	~ 7 CL	13 of	ري ريا	, J P -	- Z	ンと・	1-591PH	LAB I.D.	FOR LAB USE ONLY	oject Location: Mor	roject Name: (ナし	roject #:		e #:	ity: Klodo 5	ddress: س ۱ س	60%		
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Sampling	Wanter I reather Zone)	Phone Result: ☐ Yes ☐ No Additional Fax #: Fax Result: ☐ Yes ☐ No	incurred by client, its subsidiaries, and all costs of collections, including attorney's fees, sove stated researce or otherwise.	5	_)) : 36 (が は		\ \ \	9.30 / / / /	9/00/	8:48	BTEX TPH			80	ois J			TC.	<u></u>	2	ANALYSIS REQUEST	3-2476 Page of





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

Receiving Date: 11/18/99 Reporting Date: 11/19/99 Project Owner: COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 11/17/99 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

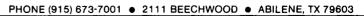
		GRO	DRO			ETHYL	TOTAL
LAB NUMBE	R SAMPLE ID	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS D	ATE:	11/18/99	11/18/99	11/18/99	11/18/99	11/18/99	11/18/99
H4468-1	CELL A	<50	<50	<0.002	<0.002	<0.002	<0.006
			ļ				
H4468-2	CELL B	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-3	CELL C	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-4	CELL D	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-5	CELL E	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-6	CELL F	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-7	CELL G	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-8	CELL H	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-9	CELL I	<50	<50	<0.002	<0.002	<0.002	<0.006
H4468-10	CELL J	<50	<50	<0.002	<0.002	<0.002	<0.006
Quality Conti	rol	1238	1198	0.106	0.105	0.104	0.313
True Value C)C	1200	1200	0.100	0.100	0.100	0.300
% Recovery		103	99.8	106	105	104	104
Relative Perc	cent Difference	3.6	1.6	5.8	4.4	3.8	4.1

METHODS: TPH(GRO & DRO) - EPA SW-846 8015 M; BTEX/MTBE-EPA SW-846 8260

Date

H4468.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.





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

FAX TO:

Receiving Date: 11/18/99 Reporting Date: 11/23/99 Project Owner: COOPER

Project Name: C&C LANDFARM Project Location: MONUMENT, NM Sampling Date: 11/18/99

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	11/19/99	11/22/99	11/23/99	11/22/99	11/23/99	11/22/99	11/19/99	11/19/99
EPA LIMITS	S :	5	5	100	1	5	5	0.2	1
H4468-1	CELL A	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-2	CELL B	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-3	CELL C	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-4	CELL D	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-5	CELL E	<1	<1	<5	<01.	<1	<1	<0.02	<0.1
H4468-6	CELL F	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-7	CELL G	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-8	CELL H	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-9	CELL I	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H4468-10	CELL J	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Con	trol	0.045	4.845	21.82	1.008	5.151	4.512	0.0039	0.045
True Value	QC	0.050	5.000	25.00	1.000	5.000	5.000	0.0040	0.050
% Recovery	1	90	97	87	100	103	90	98	90
Relative Sta	indard Deviation	1.6	0.7	4.1	0.3	0.9	2.4	3.9	1.8
METHODS:	EPA 1311, 600/4-91/	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Gayle A. Potter, Chemist

11/23/99 Date

H4468M.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.

September 6, 1999

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Analysis

Dear Mrs. Kieling:

Find within the quarterly treatment zone analysis for C & C Landfarm. Samples were taken at approximately 2 ft. and sample holes filled with redbed clay. If you have any questions or need additional information, please call.

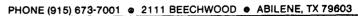
Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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

Receiving Date: 08/12/99
Reporting Date: 08/14/99
Project Owner: J. COOPER
Project Name: CACLANDEARM

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 08/12/99 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

GRO DRO **ETHYL TOTAL** LAB NUMBER SAMPLE ID BENZENE **TOLUENE** BENZENE **XYLENES** (C_6-C_{10}) (>C₁₀-C₂₈) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) ANALYSIS DATE: 08/13/99 08/13/99 08/12/99 08/12/99 08/12/99 08/12/99 H4276-1 **CELL A** <50 <50 <0.002 < 0.002 < 0.002 0.007 H4276-2 CELL B <50 <50 <0.002 <0.002 <0.006 < 0.002 H4276-3 CELL C <50 <50 <0.002 <0.002 < 0.006 < 0.002

H4276-4 CELL D <50 <50 < 0.002 < 0.002 < 0.002 < 0.006 H4276-5 **CELL E** <50 <50 < 0.002 < 0.002 < 0.002 < 0.006 H4276-6 **CELL F** <50 <50 0.002 0.002 0.003 0.008 H4276-7 **CELL G** <50 <50 < 0.002 < 0.002 < 0.002 < 0.006 H4276-8 CELL H <50 547 < 0.002 < 0.002 < 0.002 < 0.006 H4276-9 CELL I <50 <50 < 0.002 < 0.002 < 0.002 < 0.006 H4276-10 CELL J <50 <50 < 0.002 < 0.002 < 0.002 < 0.006 **Quality Control** 761 848 0.095 0.099 0.100 0.309 True Value QC 800 800 0.100 0.100 0.100 0.300 % Recovery 106 95.2 95.2 99.6 99.3 103 Relative Percent Difference 4.1 2.7 2.8 1.5 9.3 9.1

METHODS:

TPH(GRO & DRO) - EPA SW-846 8015 M; BTEX/MTBE-EPA SW-846 8260

Date

H4276.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 LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603

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

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Project Manager: ¿			BILL TO PO#		
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city: Holding		State: Nm, Zip: 97240	Attn:		
Phone #: 2 · 22	36		Address:		
Fax#: 2-個少	49		City:		
Project #: CX-C	Project Owner:	owner: J. Coper	State: Zip:	(
Project Name:	to landform	\$ A	Phone #:	30	
pject Location:	Monument 1	MC	Fax #:	<u> </u>	
FOR LAB USE ONLY	ſ	MATRIX	PRES. SAMPLING	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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-9	C) H	2	5	9:30 / /	
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Milates or successors arising out	of or related to the performance of	initiates 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 Result Yester Phone Result Yester er such claim is based upon any of the ab	□ No Additiona	*	
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Sampler UPS - B	Bus - Other:	2 6			-
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Please find within the quarterly treatment zone monitoring analysis for C & C Landfarm. If you have any questions or need additional information, please call.

Sincerely,

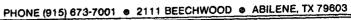
Eddie W. Seay, Agent

Eldin medan

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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

Receiving Date: 05/14/99
Reporting Date: 05/17/99

Reporting Date: 05/17/99 Project Owner: J. COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 05/14/99

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS I	DATE:	05/14/99	05/14/99	05/14/99	05/14/99	05/14/99
H4150-1	CELL A	57.6	<0.002	< 0.002	<0.002	<0.006
H4150-2	CELL B	30.3	<0.002	<0.002	<0.002	<0.006
H4150-3	CELL C	18.3	<0.002	<0.002	<0.002	<0.006
H4150-4	CELL D	24.6	<0.002	<0.002	<0.002	<0.006
H4150-5	CELL E	16.4	<0.002	<0.002	<0.002	<0.006
H4150-6	CELL F	20.9	<0.002	<0.002	<0.002	<0.006
H4150-7	CELL G	16.9	<0.002	<0.002	<0.002	<0.006
H4150-8	CELL H	62.4	<0.002	<0.002	<0.002	<0.006
H4150-9	CELL I	29.2	<0.002	<0.002	<0.002	<0.006
H4150-10	CELL J	21.8	<0.002	<0.002	<0.002	<0.006
Quality Cont	rol	2714	0.087	0.097	0.094	0.285
True Value (JC .	3000	0.100	0.100	0.100	0.300
% Recovery		90.4	87.1	96.8	93.8	94.9
Relative Per	cent Difference	8.2	0.2	0.2	0.2	2.7

METHODS: TRPHC - EPA SW-846 8015 M; BTEX - EPA SW-846 8260

BUYALAR Fally Chemist

Date

H4150.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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 1 . C.

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

March 1, 1999



NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Please find within the quarterly treatment zone analysis for the different cells at C & C Landfarm. Samples were taken at approximately 20 inches and holes backfilled with redbed clay. Soils were analyzed for TPH and BTEX. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent





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

Receiving Date: 02/18/99

Reporting Date: 02/22/99
Project Owner: J. COOPER (C&C)

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 02/18/99

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS I	DATE:	02/19/99	02/18/99	02/18/99	02/18/99	02/18/99
H4030-1	CELL A	142	<0.002	<0.002	<0.002	<0.006
H4030-2	CELL B	<50	<0.002	<0.002	<0.002	<0.006
H4030-3	CELL C	<50	<0.002	<0.002	<0.002	<0.006
H4030-4	CELL D	<50	<0.002	<0.002	<0.002	<0.006
H4030-5	CELL E	<50	<0.002	<0.002	<0.002	<0.006
H4030-6	CELL F	<50	<0.002	<0.002	<0.002	<0.006
H4030-7	CELL G	<50	<0.002	<0.002	<0.002	<0.006
H4030-8	CELL H	<50	<0.002	<0.002	<0.002	<0.006
H4030-9	CELL I	<50	<0.002	<0.002	<0.002	<0.006
H4030-10	CELL J	<50	<0.002	<0.002	<0.002	<0.006
Quality Cont	trol	2643	0.091	0.094	0.093	0.289
True Value	QC	3000	0.100	0.100	0.100	0.300
% Recovery	•	88.1	90.9	94.3	93.2	96.3
Relative Per	rcent Difference	7.8	0.7	1.5	1.8	2.1

METHODS: TRPHC - EPA SW-846 8015 M; BTEX - EPA SW846-8020, 8260

Aurijess Jeh Carly

Date

H4030.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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City: WARDS	State: NM ZIp:	88242	Attn:		
3	236		Address:		
Fax #:			Clty:		
Project #: $C \not\leftarrow C$	Project Owner:	J. Coper	State: Zip:	<u>_</u> 5	
Project Name: $\mathcal{C} ot\leftarrow$	LC Land farms	•	Phone #:	7.0	
Project Location: 🕅	Monument NAM		Fax #:	3	
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affiliates or successors arising out	affliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardess of whe	21	ther such claim is based upon any of the above stated reasons or otherwise.		
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† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

EDDIE SEAY CONSULTING

PEAK CONSULTING SERVICES

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



December 8, 1998

DEC 1 1 1998
OIL CONSERVATION DIVISION

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Within are the quarterly treatment zone analysis for C & C Landfarms different cells. Samples were taken at approximately 24 in. depths and holes backfilled with redbed clay. Samples were analyzed for BTEX, TPH and TCLP metals.

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

Sincerely,

Eddie W. Seay, Agent

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Receiving Date: 11/23/98
Reporting Date: 12/03/98
Project Owner: J. COOPER
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/23/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	12/01/98	11/30/98	11/30/98	11/30/98	11/30/98	11/30/98	12/01/98	12/02/98
EPA LIMITS	3:	5	5	100	1	5	5	0.2	1
H3940-1	CELL A	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-2	CELL B	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-3	CELL C	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-4	CELL D	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-5	CELL E	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-6	CELL F	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-7	CELL G	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-8	CELL H	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3940-9	CELL I	<1	<2	<5	<1	<1	<1	<0.02	<0.1
Quality Cor	ntrol	0.193	2.072	16.03	0.495	0.960	4.958	0.0100	0.058
True Value	QC	0.200	2.000	20.00	0.500	1.000	5.000	0.0100	0.050
% Recovery	1	97	104	80	99.6	96	99	100	116
Relative Sta	andard Deviation	2.87	4.86	1.41	3.72	1.54	3.30	1.4	0.88
METHODS	EPA 1311, 600/4-91/	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist J. J. J. Confu

Date

H3940-2.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.





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

Receiving Date: 11/23/98

Reporting Date: 11/30/98

Project Owner: J. COOPER

Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 11/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS D	ATE:	11/24/98	11/23/98	11/23/98	11/23/98	11/23/98
H3940-1	CELL A	<10	0.002	0.011	0.009	0.012
H3940-2	CELL B	<10	<0.002	<0.002	<0.002	<0.006
H3940-3	CELL C	<10	<0.002	<0.002	<0.002	<0.006
H3940-4	CELL D	<10	<0.002	0.009	0.009	0.012
H3940-5	CELL E	<10	<0.002	<0.002	<0.002	<0.006
H3940-6	CELL F	<10	<0.002	<0.002	<0.002	<0.006
H3940-7	CELL G	<10	<0.002	<0.002	<0.002	<0.006
H3940-8	CELL H	<10	<0.002	<0.002	<0.002	<0.006
H3940-9	CELL I	<10	<0.002	0.006	0.003	0.006
Quality Contro	ol .	2628	0.101	0.105	0.105	0.312
True Value Q	С	3000	0.100	0.100	0.100	0.300
% Recovery		87.6	101	105	105	104
Relative Perc	ent Difference	13.5	5.9	3.2	11.1	9.6

METHODS: TRPHC - EPA SW-846 8015M; BTEX - EPA SW846- 8260

H3940-1.XLS





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

Receiving Date: 02/05/98 Reporting Date: 02/17/98 Project Owner: COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 02/05/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH Analyzed By: GP/AH

TCLP METALS

LAB NUMBI	ER SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	02/16/98	02/06/98	02/11/98	02/12/98	02/12/98	02/12/98	02/10/98	02/06/98
EPA LIMITS	3:	5	5	100	1	5	5	0.2	1
H3445-1	C&C EXPANSION	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
	BACKGROUND								
						:			
Quality Con	itrol	0.095	2.358	4.945	2.025	5.026	5.006	0.0087	0.0485
True Value	QC	0.100	2.500	5.000	2.000	5.000	5.000	0.0100	0.0500
% Recovery	1	95	94	99	101	101	100	87	97
Relative Sta	andard Deviation	7.5	0.5	14.6	0.9	1.9	4.7	8.9	10.1
METHODS:	EPA 1311, 600/4-91/0	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Luyeufaloom



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

Receiving Date: 02/05/98 Reporting Date: 02/09/98 Project Owner: COOPER

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 02/05/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH Analyzed By: AH/BC

Na Ca Mg K Conductivity T-Alkalinity LAB NUMBER SAMPLE ID (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (umhos/cm) (mgCaCO₃/Kg)

ANALYSIS [DATE:	02/09/98	02/06/98	02/06/98	02/06/98	02/06/98	02/06/98
H3445-1	C&C EXPANSION	72	58	23	16.2	139	192
	BACKGROUND						
Quality Cont	rol	NR	55	51	NR	1445	NR
True Value (ac .	NR	50	50	NR	1413	NR
% Accuracy		NR	110	102	NR	102	NR
Relative Per	cent Difference	NR	9.1	1.9	NR	0.3	NR

ARTHODO	0110500 0 55500 14 5	0040	400.4	240.4
METHODS:	SM3500-Ca-D 3500-Mg E	8049	120.1	310.1
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pН	HCO ₃	CO ₃	SO ₄	CI
(s.u.)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS I	DATE:	02/06/98	02/06/98	02/06/98	02/06/98	02/06/98
H3445-1	C&C EXPANSION	160	<1	0	234	8.11
	BACKGROUND					
Quality Con	trol	472	101	NR	NR	6.97
True Value (ac	500	100	NR	NR	7.00
% Accuracy		94.4	101	NR	NR	99.6
Relative Per	cent Difference	4.0	0	NR	NR	0.4

METHODS: SM4500-CI-B 375.4 310.1 310.1 150.1

Chemist & Hole



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

FAX TO:

Receiving Date: 02/05/98 Reporting Date: 02/06/98

Project Owner: COOPER

Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 02/05/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER SAMPLE ID	TPH (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	02/06/98	02/05/98	02/05/98	02/05/98	02/05/98

ANALYSIS I	DATE:	02/06/98	02/05/98	02/05/98	02/05/98	02/05/98
H3445-1	C&C EXPANSION	<10	<0.020	<0.020	<0.020	<0.060
	BACKGROUND					
Quality Con	trol	203	0.102	0.104	0.102	0.306
True Value	QC	200	0.100	0.100	0.100	0.300
% Recovery		102	102	104	102	102
	rcent Difference	3.6	2.7	2.2	1.4	0.9

METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW-846-8260

Burgess J. A. Cooke, Ph. D.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(915) 673-7001 Fax (915) 673-7020 (505) 39	2111 Beechwood, Abilene, TX 79603 101 East	ARDINAL LABORATORIES INC.	
(505) 39	101 Eas		

it Marland, Hobbs, NM 88240 13-2326 Fax (505) 393-2476

	(915) 673-7001 Fax (915) 673-7020	15)	673	70	õ	<u>5</u>	<u>5</u>	393	-23	26	Fa	ઉ	<u>05</u>	39	(505) 393-2326 Fax (505) 393-2476											ָם	Page	<u>약</u>	1				
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Cool Intact
☐ Yes ☐ Yes ☐ No

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Relinquished By:

Received By: (Lab Staff)

Backsmund for New expansion Unit C+D 3-20-37

Sampler Relinquished

B & H MAINTENANCE & CONSTRUCTION, INC.

PIPELINE AND PLANT CONSTRUCTION ENVIRONMENTAL AND REMEDIATION SERVICES

505 394-2588 1-800-782-5901 FAX 505 394-2299 P.O. BOX 970 EUNICE, NM 88231 505 887-9755 887-7931 FAX 505 887-0369 P.O. BOX 98 CARLSBAD, NM 88220 915 550-8210 FAX 915 368-4031 2858 STEVEN ROAD WEST LOOP 338 ODESSA, TX 79769

HOURLY EQUIPMENT RATES (continued)

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920 CAT LOADER/FORKLIFT					
966 CAT LOADER/FORKLIFT					
CASE FORKLIFT					
FARM TRACTOR W/SHREDDER OR DRILL	> \$	29.0	0 PER	HR	4
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3 INCH TO 8 INCH TAPING MACHINE	> \$	29.0	0 PER	HR	
8 INCH TO 12 INCH TAPING MACHINE					
12 INCH TO 16 INCH WRAPSTER					
30 INCH TO 36 INCH WRAPSTER	· > \$	50.0	UPER	HK	
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3 BARREL DOPE POT	1				
SANDBLASTING EQUIPMENT					
PORTABLE PAINT RIG					
TANDEM PIPE TRAILER					
UTILITY TRAILER					
PIPE STRAIGHTENING MACHINE					
BORING MACHINE W/ WATER TRUCK					
TWIN DRILL OR AIR TRACK					
PAVEMENT BREAKER OR HAND DRILL					
PORTABLE HAND GRINDER					
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Page 4

WELDING

BACKHOE WORK

FABRICATION

DITCHING



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

Receiving Date: 01/29/98 Reporting Date: 01/30/98 Project Number: C&C

Project Name: COOPER-SW WINDMILL Project Location: MONUMENT, NM

Sampling Date: 01/28/98

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/AH

CI

TPH LAB NUMBER SAMPLE ID (mg/L) (mg/L)

ANALYSIS E	DATE:	01/30/98	01/30/98
H3429-1	S&W WINDMILL,	<1.0	708
	SECT. 3		
Quality Cont	rol	202	472
True Value C		200	500
% Recovery		101	94.4
Relative Per	cent Difference	1.4	4.0

325.3 METHODS: EPA 600/4-79-020 418.1

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

HAME SECULES TO THE HISTORY (2015) 395-240 ANALYSIS REQUEST HAME SECULES TO COMPANY. HAME SECULES TO COMPANY. HAME SECULES THE MAIN STATE TO STA	,	2111 Beechwood, Abilene, TX 79603		01 East N	Marland, F	101 East Marland, Hobbs, NM 88240	8240					Pose	ζ.	
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HECKED BY: (Initials) Sample Condition
Cool Intact
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Received By: (Lab Staff)

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we stated reasons or otherwise.

Phone Result □ Yes □ No Additional Fax #:

Fax Result: □ Yes □ No

REMARKS:

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

MA 3 | 1993

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St.

Santa Fe, NM 87505

RE: C & C Landfarm quarterly sampling

Dear Mrs. Kieling:

Within are the quarterly treatment zone analysis for C & C Landfarm's different cells. Samples were taken at approximately 24 in. and holes were backfilled with redbed clay. Samples were analyzed for BTEX and TPH as permit requires.

Also, composite samples were taken from cells B, D and F. Since they are below the OCD requirements, we would like to have permission to add a new lift to these cells. Looking forward to hearing from you.

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

Sincerely,

Eddie W. Seay, Agent

Elli W Son

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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

Receiving Date: 08/24/98

Reporting Date: 08/26/98

Project Number: NOT GIVEN

Project Name: C & C LANDFARM CELL LIFT

Project Location: MONUMENT, NM

Sampling Date: 08/24/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)

ANALYSIS DATE:	08/25/98	08/25/98	08/25/98	08/25/98	08/25/98
H3810-1 CELL B TZ	65.1*	<0.002	<0.002	<0.002	<0.002
H3810-2 CELL D TZ	96.0**	<0.002	<0.002	<0.002	<0.002
H3810-3 CELL F TZ	<10	<0.002	<0.002	<0.002	<0.002
Quality Control	2982	0.106	0.102	0.098	0.297
True Value QC	3000	0.100	0.100	0.100	0.300
% Recovery	99.4	106	102	98.1	99.0
Relative Percent Difference	6.3	0.5	2.0	0.4	0.2

METHODS: TRPHC - EPA SW-846 8015M; BTEX - EPA SW-8106, 8260

*Alkane Range: C17-C28
**Alkane Range: C15-C28

Chamist

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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A ARDINAL LABORATORIES, INC.	2111 Beechwood, Abilene, TX 796	(915) 673-7001 Fax (915) 673-70	

Company Name:			·		OT THE			ANA! Y	ANAI YSIS REGILEST	FEST		
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.





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

Receiving Date: 08/24/98

Reporting Date: 08/26/98

Project Number: NOT GIVEN

Project Name: C & C LANDFARM QUARTERLY

Project Location: MONUMENT, NM

Sampling Date: 08/24/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	TE:	08/25/98	08/25/98	08/25/98	08/25/98	08/25/98
H3809-1	CELL A	<10	<0.002	<0.002	<0.002	<0.006
H3809-2	CELL B	<10	<0.002	0.013	0.004	0.011
H3809-3	CELL C	<10	<0.002	<0.002	<0.002	<0.006
H3809-4	CELL D	<10	<0.002	0.005	0.002	0.008
H3809-5	CELL E	<10	<0.002	<0.002	<0.002	<0.006
H3809-6	CELL F	<10	<0.002	0.002	<0.002	<0.006
H3809-7	CELL G	<10	<0.002	<0.002	<0.002	<0.006
H3809-8	CELL H	<10	<0.002	<0.002	<0.002	<0.006
Quality Contro	I	2810	0.106	0.102	0.098	0.297
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery	7.7.11	93.7	106	102	98.1	99.0
Relative Perce	ent Difference	12.8	0.5	2.0	0.4	0.2

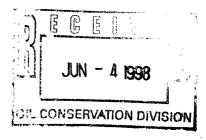
METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW846-8020, 8260

Chemist Chemist Chemist Chemist Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<i>IDINAL LABORATORIES, INC.</i> 11 Beechwood, Abilene, TX 79603 101 East (915) 673-7001 Fax (915) 673-7020 (505) 393	<i>INC.</i> 101 East Marland, Hobbs, NM 882 (505) 393-2326 Fax (505) 393-2476	Marland, Hobbs, NM 88240 -2326 Fax (505) 393-2476			Pageof
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1 3 3 UM			reating	mon	Jone Samples
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	No I I No				

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



June 1, 1998

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Report

Dear Martyne:

Find within quarterly treatment zone analysis for each cell at C & C Landfarm. Samples were taken at approximately 2 ft. and holes backfilled with redbed clay. Samples were tested for BTEX and TPH. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent



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

FAX TO:

Receiving Date: 05/20/98 Reporting Date: 05/21/98

Project Owner: C&C LANDFARM INC.

Project Name: C&C TREATMENT ZONE SAMPLE

Project Location: MONUMENT, NM

Sampling Date: 05/20/98

Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER	SAMPLE ID	TPH (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DAT	E:	05/20/98	05/20/98	05/20/98	05/20/98	05/20/98
H3654-1	CELL A	<10	<0.002	<0.002	<0.002	<0.006
H3654-2	CELL B	<10	<0.002	<0.002	<0.002	<0.006
H3654-3	CELL C	<10	<0.002	<0.002	<0.002	<0.006
H3654-4	CELL D	<10	<0.002	<0.002	<0.002	<0.006
H3654-5	CELL E	<10	<0.002	<0.002	<0.002	<0.006
H3654-6	CELL F	<10	<0.002	<0.002	<0.002	<0.006
H3654-7	CELL G	<10	<0.002	<0.002	<0.002	<0.006
H3654-8	CELL H	<10	<0.002	<0.002	<0.002	<0.006
Quality Control		1988	0.100	0.095	0.092	0.291
True Value QC		2100	0.100	0.100	0.100	0.300
% Recovery		94.7	100	94.6	91.9	97.0
Relative Percen	t Difference	0.2	1.4	2.2	3.3	8.0

METHODS:

TPH-SW-846 8015 Modified: BTEX - EPA SW-846 8260

H3654.XLS

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.

LABORATORIES		ニシン	7	Page of
		A 06		ANALYSIS REQUEST
	with the second	BILL TO PO	*	5
III. Nois		Company:		
	M Zp: 883.42	Attn:		
Phone #: 352 - 2234		Address:		
		Clty:)
Project #: C+C Treatment Lone	e Samply.	State: Zip:		
+C landfarm	•	Phone #:		To/(
n: M _{>≫} ı		Fax #:		8
ı	MA.	MATRIX PRESERVATION	SAMPLING	(
LAB LD. # Sample LD.	OWATER	: DOL		STEX TPH
	# CONTA	OIL SLUDGE OTHER: ACID: ICE/CO OTHER	DATE TIME	
H3654-1 COR A			\$20 barr V	
-2 GN B		K		
	, I	7, 5	1,500	
			7:20	7
-6 CW =			7:50	
-7 CDR 6			1 81.2 h	
H 179 8-	0 1		1 8:45 V	~
PLEASE NOTE: Liability and Damagea. Cardinal's lact my and client's actions a nimedy for any claim araing. At claim, including these for reposents and any other class mistigeness shall be common wareful unless make the control of the class mistigeness and any other class mistigeness and for any other trains to control or any other class mistigeness and control or who other trains to control or any other class mistigeness.	whether based in contract or tort. Shall on white grand received by Cardinal with a summer street street of use.	De whited to the amount paid by chent for analyses. No may (30) taks area compresson of the applicable of toss of poolsa natured by chent, its substances.		
affiliates or successors analog out of or releted to the performance of services hereunder by C	hereunder by Cardinal, regardless of whether such claim is based upon any of the	3. The above-State of end screen or Congruence		

Sampler Relinguished:

Relinguished By

13015B

Received By: (Lab Staff)

Received By:

Phone Result | Yes | No Additional Fax #:
Fax Results: | Yes | No
REMARKS:

Treatment Zone Sample

Delivered By: (Circle One)
UPS - Fed Ex - Bus - Other:

Ves March

CHECKED BY: (Initials)

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

March 16, 1998

CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-405

Mr. Eddie W. Seay C&C Landfarm 601 W. Illinois Hobbs, New Mexico 88240

RE: Approval for additional lifts, C&C Landfarm

NW/4 NE/4 of Section 3, Twn. 20 South, Rng. 37 East, NMPM

Lee County, New Mexico

Dear Mr Seay:

The New Mexico Oil Conservation Division (OCD) has received C&C's request and analytical results dated March 3, 1998 for authorization to apply another lift to Cell-C. Based on the information provided Cell-C is hereby approved for the addition of a successive lift.

Note that with the addition of successive lifts C&C must continue maintenance and treatment zone monitoring. If C&C wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve C&C of liability should their operation result to pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve C&C of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling

Environmental Geologist

xc: OCD Hobbs Office

EDDIE SEAY CONSULTING

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



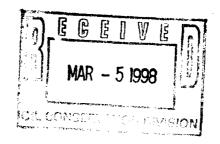




MAR 1 1 1998

March 3, 1998

En Transcental Bureau
OF Conservation Division



OCD - Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm, Inc.

Dear Martyne:

C & C would like to add an additional lift to cell C at the landfarm. We have reached TPH guidelines set forth by the OCD as seen by the attached lab reports.

Your prompt response would be greatly appreciated.

Sincerely,

Eddie W. Seay, Agent

ldie W Slay





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

HOBBS, NM 88240 FAX TO:

Receiving Date: 02/26/98 Reporting Date: 02/28/98

Project Owner: J. COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL C Lab Number: H3487-1 Analysis Date: 02/28/98 Sampling Date: 02/26/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: JP

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(5 0)	H3487-1	Blank	QC	%IA	QC
		.4.6	04.0		400
C-8 n-Octane	<1.0	<1.0	94.6	95	100
C-9 n-Nonane	<1.0	<1.0	101	101	100
C-10 n-Decane	<1.0	<1.0	101	101	100
C-11 n-Undecane	<1.0	<1.0	101	101	100
C-12 n-Dodecane	<1.0	<1.0	101	101	100
C-13 n-Tridecane	<1.0	<1.0	86.4	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.4	87	100
C-16 n-Hexadecane	<1.0	<1.0	90.8	91	100
C-17 n-Heptadecane	<1.0	<1.0	93.1	93	100
C-18 n-Octadecane	<1.0	<1.0	92.9	93	100
C-19 n-Nonadecane	<1.0	<1.0	94.2	94	100
C-20 n-Eicosane	<1.0	<1.0	94.8	95	100
C-21 n-Heneicosane	<1.0	<1.0	92.3	92	100
C-22 n-Docosane	<1.0	<1.0	90.4	90	100
C-23 n-Tricosane	<1.0	<1.0	91.3	91	100
C-24 n-Tetracosane	<1.0	<1.0	112	112	100
C-25 n-Pentacosane	<1.0	<1.0	107	107	100
C-26 n-Hexacosane	<1.0	<1.0	103	103	100
C-27 n-Heptacosane	<1.0	<1.0	98.9	99	100
C-28 n-Octacosane	<1.0	<1.0	94.6	95	100
Total n-Alkanes	<1.0	<1.0	2015	96	2100
Diesel Range Organics	93.8	<30			

METHOD: EPA SW 846-8015 M (gc/ms)

MI AN AR CASH

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 the 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 88240 FAX TO:

Reporting Date: 02/28/98

Project Owner: J. COOPER

Receiving Date: 02/26/98

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL D Lab Number: H3487-2 Analysis Date: 02/28/98 Sampling Date: 02/26/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: JP

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3487-2	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	94.6	95	100
C-9 n-Nonane	<1.0	<1.0	101	101	100
C-10 n-Decane	<1.0	<1.0	101	101	100
C-11 n-Undecane	<1.0	<1.0	101	101	100
C-12 n-Dodecane	<1.0	<1.0	101	101	100
C-13 n-Tridecane	<1.0	<1.0	86.4	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.4	87	100
C-16 n-Hexadecane	<1.0	<1.0	90.8	91	100
C-17 n-Heptadecane	<1.0	<1.0	93.1	93	100
C-18 n-Octadecane	1.2	<1.0	92.9	93	100
C-19 n-Nonadecane	<1.0	<1.0	94.2	94	100
C-20 n-Eicosane	<1.0	<1.0	94.8	95	100
C-21 n-Heneicosane	<1.0	<1.0	92.3	92	100
C-22 n-Docosane	<1.0	<1.0	90.4	90	100
C-23 n-Tricosane	<1.0	<1.0	91.3	91	100
C-24 n-Tetracosane	1.7	<1.0	112	112	100
C-25 n-Pentacosane	<1.0	<1.0	107	107	100
C-26 n-Hexacosane	<1.0	<1.0	103	103	100
C-27 n-Heptacosane	<1.0	<1.0	98.9	99	100
C-28 n-Octacosane	<1.0	<1.0	94.6	95	100
Total n-Alkanes	2.9	<1.0	2015	96	2100
Diesel Range Organics	497	<30			

METHOD: EPA SW 846-8015 M (gc/ms)

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 and received by Cardinal within thirty (30) days after completion of the applicable service. In the event shall cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits increased 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 88240 FAX TO:

Receiving Date: 02/26/98
Reporting Date: 02/27/98
Project Owner: L COOPE

Project Owner: J. COOPER
Project Name: C&C LANDFARM, INC.

Project Name: Cac LANDFARM, INC.
Project Location: MONUMENT, NM

Sampling Date: 02/26/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: JP

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	02/26/98	02/26/98	02/26/98	02/26/98
H3487-1 CELL C	<0.020	<0.020	<0.020	<0.060
H3487-2 CELL D	<0.020	<0.020	<0.020	<0.060
Quality Control	0.092	0.106	0.103	0.306
True Value QC	0.100	0.100	0.100	0.300
% Accuracy	92.4	106	103	102
Relative Percent Difference	6.7	3.1	3.1	4.5

METHOD: EPA SW 846-8260

Sugest for Cothi

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

	(915) 673-7001 Fax (915) 673-7020		(505) 393-2326 Fax (505) 393-2476	3-2476		Page_	ge of	i
ompany Name: ‡	1100	1			ANALYSIS	YSIS REQUEST		
roject Manager: į	٤	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>BILL 10</i> №#:					
ddress: (00/	1211	/5 \	Company:					
ity: Hall	State: NM Zip:	21p: \$240	Attn:					
hone #: 392	. 2236		Address:					
	1		City:	<u></u>				
roject#:	Project Owner:	ner: J. Coner	State: Zip:	()/S				
oject Name: C+	ك ر	NC .	# :	(80				
Short LongHons	_	<i>\(\lambda \)</i>	# ACI	<u> </u>				
Poject Location:	MONDING + N.	W I I WATER	┨	<u> </u>				
FOR LAB USE ONLY		MATRIX	PRES. SAMPLING					
LAB I.D.	Sample I.D.	WATER	DL.	PH	TEX			
		# CON	OTHER ACID: ICE / CO	TIME	F			
H3467-1	ر ا) 	J	7:30 /]
H3487-2	C 11 D			8.10 V				
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.EASE NOTE: Listifly and Dan alyses. All claims including thos	LEASE NOTE: Liability and Damagna. Cardinal's liability and disert's exclusive remody for any claim string who subyees. Al claims including those for negligence and any other cause whatecover shall be chemed waived unto	LEASE NOTE: Liability and Damagna. Cardinal's liability and clear's conclusive remedy for any claim arising whether based in contract or tori, shall be limited to the amount paid by the sub-sea. At 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 effect complete.	ed in contract or tort, shall be limited to the amount paid by the clent for the in writing and received by Cardinal within 30 days after completion of the ap	amount paid by the client for the 0 days after completion of the app	Acable	Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per arrum from the original date of invoice.	ed on all accounts more than In from the original date of invoice,	ŀ
rvice. In no event shall Cardinal be liable for incidental Slates or successors arising out of or related to the per	of or related to the performance of servi	nvice. In no event shall Cardoni be ligite for incidental or consequents demagne, including warrot strategy, comment on the consequence of several shall cardonia to see of pross mounts of comments or consequences. States of successors arising out of or related to the performance of services have under by Cardonia, regardees of whether such dains to based upon any of the above stated research or otherwise.	merupons, loss of use, of loss of pross if her such claim is based upon any of the abo	shove stated reasons or otherwise.		poets of commoners, montant accounty		l
ampler Relinquished:	الإدرا	$\frac{\mathbf{w}}{2} = \frac{\mathbf{w}}{98}$ Received By:		ㅁㅁ	Yes ☐ No Additional Fax #: Yes ☐ No	**		
Je Je Je Je Je Je Je Je Je Je Je Je Je J	Time:	1,82		REMARKS:		<i>)</i>	1.7.	
telinquished'By:	Dates	6/98 Received B	vere Potter	Comps, ti	ti samples from		Cell litt.	
••	Sircle One)	Sample Condition Cool Intact	ion CHECKED BY: {Initials}					
Sampler - UPS - B	Bus - Other:	□ Yes □ Yes	- 					

EDDIE SEAY CONSULTING

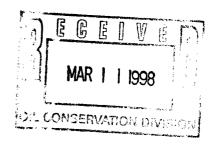
PEAK CONSULTING SERVICES

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



March 7, 1998



OCD - Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco St. Santa Fe, NM 87505

RE: C & C Landfarm, Inc. Quarterly Sampling

Dear Mrs. Kieling:

Within are the quarterly treatment zone analysis for C & C Landfarm's different cells. Samples were taken at 20 to 24 inches, and the holes backfilled with redbed clay. Samples were analyzed for TPH and BTEX. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent

Eldi W.S.



ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, IX 79603 TUT East Mariand, Hobbs, NM 88240	East Mariand, Hobbs, NM 88240	
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476) 393-2326 Fax (505) 393-2476	Pageof
ompany Name: Edding Sea Consulting		ANALYSIS REQUEST
oject Manager: E-// Seg.	<i>BILL 10</i> Po#:	
idress: (D) () () () ()	Company:	
ty: Holding State: Nim Zip: 98240	Attn:	

Terms and Contabons: interest was be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of involce, and all costs of collections, including attorney's less.	the clerk for the applicable mpletion of the applicable it. its subsidiaries,	d in contract or torn, shall be limited to the amount paid by n writing and received by Cardinal within 30 days after co seruptions, loss of use, or loss of profits incurred by offen	FLEASE MOTE: Liability and Damagas, Cardinal's stability and deard's workshiv manely for any stains staing whether based in contract or fort, shall be finised to the amount paid by the care to stain to real processors. All chains including those for negligence and any other cases whatsoever shall be deemed watwed unless made in writing and received by Cardinal within 30 days after completion of the app services. In no event shall Cardinal be liable for incidental or compequential demages, including without similarion, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	PLEASE NOTE: Liability and Dam analyses. All claims including those service. In no event shall Cardinal
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	TPH BTEX	OTHER: ACID: ICE / COOL OTHER: DATE	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	LAB I.D.
		PRES. SAMPLING	MATRIX	FOR LAB USE ONLY
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	<u></u>	State: Zip:	Project Owner: Coop ga	Project #:
)	City:		Fax#:
	-	Address:	. 2236	Phone #: 392
		Attn:	w. Zip: 88240	City: Holdas
		Company:	Lalinis)	Address: (D)
		BIL 10 Po#:	2 _ {	Project Manager: ¿
ANALYSIS REQUEST			A. S. Casalla	Company Name: た

2/33/58

Phone Result D Yes D No Additional Fax #:
Fax Result: D Yes D No
REMARKS:

Treatment Zone Monitaring

Time:

Received By: (Lab Staff

CHECKED BY: (Initials)

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



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

Receiving Date: 02/23/98
Reporting Date: 02/27/98
Project Owner: 1, COOPE

Project Owner: J. COOPER
Project Name: C&C LANDFARM, INC.

Project Location: MONUMENT, NM

Sampling Date: 02/23/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	TE	02/26/98	02/26/98	02/26/98	02/26/98
H3477-1	CELL A	0.040	0.080	0.028	0.090
H3477-2	CELL B	<0.020	0.024	<0.020	<0.060
H3477-3	CELL C	<0.020	<0.020	<0.020	<0.060
H3477-4	CELL D	0.021	0.032	<0.020	<0.060
H3477-5	CELL E	0.030	0.043	<0.020	<0.060
H3477-6	CELL F	<0.020	<0.020	<0.020	<0.060
H3477-7	CELL G	0.021	0.028	<0.020	<0.060
H3477-8	CELL H	<0.020	<0.020	<0.020	<0.060
Quality Control		0.092	0.106	0.103	0.306
True Value QC		0.100	0.100	0.100	0.300
% Accuracy		92.4	106	103	102
Relative Perce	nt Difference	6.7	3.1	3.1	4.5

METHOD: EPA SW 846-8260

Chemist John Al Cash

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 13/heves 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 88240

Receiving Date: 02/23/98 HOBBS, Reporting Date: 02/25/98 FAX TO:

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL A Lab Number: H3477-1

Analysis Date: 02/25/98 Sampling Date: 02/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
· • • • • • • • • • • • • • • • • • • •	H3477-1	Blank	QC	%IA	QC
0.0 - 0-4	1	-1.0	05.01	0E	400
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	177	<20.0		:	

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240

Receiving Date: 02/23/98 Reporting Date: 02/25/98

porting Date: 02/25/98 FAX TO:

Project Owner: COOPER
Project Name: C&C LANDFARM, INC.
Project Location: MONUMENT, NM

Sample ID: CELL B Lab Number: H3477-2 Analysis Date: 02/25/98 Sampling Date: 02/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
, , ,	H3477-2	Blank	QC	%IA	QC
0.0 - 0.4			05.0	05	400
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	369	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240

FAX TO:

Receiving Date: 02/23/98 Reporting Date: 02/25/98

Project Owner: COOPER

Project Name: C&C LANDFARM, INC.
Project Location: MONUMENT, NM

Sample ID: CELL C Lab Number: H3477-3 Analysis Date: 02/25/98 Sampling Date: 02/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3477-3	Blank	QC	%IA	QC
	7				- 100
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
8'15					
Diesel Range Organics	67.7	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist ()





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS

Receiving Date: 02/23/98 Reporting Date: 02/25/98 HOBBS, NM 88240 FAX TO:

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL D Lab Number: H3477-4 Analysis Date: 02/25/98 Sampling Date: 02/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3477-4	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	114	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Buyld Ja Coghe
Chemist



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

HOBBS, NM 88240

FAX TO:

Receiving Date: 02/23/98

Reporting Date: 02/25/98

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL E Lab Number: H3477-5 Analysis Date: 02/25/98 Sampling Date: 02/23/98

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3477-5	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	92.8	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240

Receiving Date: 02/23/98 HOBBS, Reporting Date: 02/25/98 FAX TO:

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL F Lab Number: H3477-6 Analysis Date: 02/25/98 Sampling Date: 02/23/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(0 0)	['] H3477-6	Blank	QC	%IA	QC
	7.01	4.61	25.01		400
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	. <1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	117	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Chemist





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240

Receiving Date: 02/23/98 Reporting Date: 02/25/98

FAX TO:

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL G Lab Number: H3477-7 Analysis Date: 02/25/98 Sampling Date: 02/23/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(3 0)	H3477-7	Blank	QC	%1A	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	47.5	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Jeff Cody



ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS. NM 88240

Receiving Date: 02/23/98 HOBBS, Reporting Date: 02/25/98 FAX TO:

Project Owner: COOPER

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL H Lab Number: H3477-8 Analysis Date: 02/25/98 Sampling Date: 02/23/98 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3477-8	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	82.5	83	100
C-10 n-Decane	<1.0	<1.0	98.2	98	100
C-11 n-Undecane	<1.0	<1.0	107	107	100
C-12 n-Dodecane	<1.0	<1.0	111	111	100
C-13 n-Tridecane	<1.0	<1.0	87.4	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.1	87	100
C-15 n-Pentadecane	<1.0	<1.0	87.8	88	100
C-16 n-Hexadecane	<1.0	<1.0	95.9	96	100
C-17 n-Heptadecane	<1.0	<1.0	92.5	93	100
C-18 n-Octadecane	<1.0	<1.0	92.2	92	100
C-19 n-Nonadecane	<1.0	<1.0	98.0	98	100
C-20 n-Eicosane	<1.0	<1.0	97.9	98	100
C-21 n-Heneicosane	<1.0	<1.0	97.2	97	100
C-22 n-Docosane	<1.0	<1.0	92.9	93	100
C-23 n-Tricosane	<1.0	<1.0	91.8	92	100
C-24 n-Tetracosane	<1.0	<1.0	92.3	92	100
C-25 n-Pentacosane	<1.0	<1.0	92.1	92	100
C-26 n-Hexacosane	<1.0	<1.0	90.3	90	100
C-27 n-Heptacosane	<1.0	<1.0	91.8	92	100
C-28 n-Octacosane	<1.0	<1.0	93.1	93	100
Total n-Alkanes	<1.0	<1.0	1974	94	2100
Diesel Range Organics	75.9	<20.0			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Chemist

December 15, 1997



EMNRD, OCD Environmental Bureau 2040 S. Pacheco St. Santa Fe, NM 87505

ATTENTION: Martyne J. Kieling

SUBJECT: C & C Landfarm, Inc. - Quarterly Sampling

Ms. Kieling:

Within is the quarterly sampling for C & C Landfarm's treatment zone monitoring. Analysis were run for BTEX, TPH and Metals. Samples were taken at a depth of 20 to 24 inches and holes backfilled with redbed clay. Also, all monitor wells were checked at this time and all were dry.

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

Sincerely,

Eldi W.

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88240

(505)392-2236





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

FAX TO:

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL A Lab Number: H3323-1 Analysis Date: 11/24/97

Sampling Date: 11/20/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(3 3)	H3323-1	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<1.0	<1.0	93.1	93	100
C-11 n-Undecane	<1.0	<1.0	92.2	92	100
C-12 n-Dodecane	<1.0	<1.0	91.0	91	100
C-13 n-Tridecane	<1.0	<1.0	86.8	87	100
C-14 n-Tetradecane	<1.0	<1.0	83.8	84	100
C-15 n-Pentadecane	<1.0	<1.0	88.7	89	100
C-16 n-Hexadecane	<1.0	<1.0	94.7	95	100
C-17 n-Heptadecane	<1.0	<1.0	94.0	94	100
C-18 n-Octadecane	<1.0	<1.0	95.6	96	100
C-19 n-Nonadecane	<1.0	<1.0	103	103	100
C-20 n-Eicosane	<1.0	<1.0	100	100	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	106	106	100
C-23 n-Tricosane	<1.0	<1.0	102	102	100
C-24 n-Tetracosane	<1.0	<1.0	114	114	100
C-25 n-Pentacosane	1.1	<1.0	105	105	100
C-26 n-Hexacosane	1.5	<1.0	111	111	100
C-27 n-Heptacosane	1.1	<1.0	111	111	100
C-28 n-Octacosane	1.2	<1.0	105	105	100
Total n-Alkanes	4.9	<1.0	2068	98	2100
Diesel Range Organics	330	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Swift Cook

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. If 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 of services 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 88240

FAX TO:

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL B Lab Number: H3323-2 Analysis Date: 11/24/97

Sampling Date: 11/20/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(3 3,	H3323-2	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<1.0	<1.0	93.1	93	100
C-11 n-Undecane	<1.0	<1.0	92.2	92	100
C-12 n-Dodecane	<1.0	<1.0	91.0	91	100
C-13 n-Tridecane	<1.0	<1.0	86.8	87	100
C-14 n-Tetradecane	<1.0	<1.0	83.8	84	100
C-15 n-Pentadecane	<1.0	<1.0	88.7	89	100
C-16 n-Hexadecane	<1.0	<1.0	94.7	95	100
C-17 n-Heptadecane	<1.0	<1.0	94.0	94	100
C-18 n-Octadecane	<1.0	<1.0	95.6	96	100
C-19 n-Nonadecane	<1.0	<1.0	103	103	100
C-20 n-Eicosane	<1.0	<1.0	100	100	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	106	106	100
C-23 n-Tricosane	1.0	<1.0	102	102	100
C-24 n-Tetracosane	1.2	<1.0	114	114	100
C-25 n-Pentacosane	1.3	<1.0	105	105	100
C-26 n-Hexacosane	1.1	<1.0	111	111	100
C-27 n-Heptacosane	1.7	<1.0	111	111	100
C-28 n-Octacosane	1.3	<1.0	105	105	100
Total n-Alkanes	12.5	<1.0	2068	98	2100
Diesel Range Organics	296	<10			
Diesel Range Organics	290	\10			

METHOD: EPA SW 846-8015 M (gc/ms)

Duysy fol Cook



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

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL C Lab Number: H3323-3 FAX TO:

Analysis Date: 11/24/97 Sampling Date: 11/20/97 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3323-3	Blank	QC	%IA	QC

C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<1.0	<1.0	93.1	93	100
C-11 n-Undecane	<1.0	<1.0	92.2	92	100
C-12 n-Dodecane	<1.0	<1.0	91.0	91	100
C-13 n-Tridecane	<1.0	<1.0	86.8	87	100
C-14 n-Tetradecane	<1.0	<1.0	83.8	84	100
C-15 n-Pentadecane	<1.0	<1.0	88.7	89	100
C-16 n-Hexadecane	<1.0	<1.0	94.7	95	100
C-17 n-Heptadecane	<1.0	<1.0	94.0	94	100
C-18 n-Octadecane	<1.0	<1.0	95.6	96	100
C-19 n-Nonadecane	<1.0	<1.0	103	103	100
C-20 n-Eicosane	<1.0	<1.0	100	100	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	106	106	100
C-23 n-Tricosane	<1.0	<1.0	102	102	100
C-24 n-Tetracosane	<1.0	<1.0	114	114	100
C-25 n-Pentacosane	<1.0	<1.0	105	105	100
C-26 n-Hexacosane	<1.0	<1.0	111	111	100
C-27 n-Heptacosane	<1.0	<1.0	111	111	100
C-28 n-Octacosane	1.1	<1.0	105	105	100
Total n-Alkanes	1.1	<1.0	2068	98	2100
Diocal Banga Organisa	304	<10			
Diesel Range Organics	304	~10			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist JULY A Cook

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 evant 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 on accessors 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 88240

FAX TO:

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL D Lab Number: H3323-4

Analysis Date: 11/24/97

Sampling Date: 11/20/97 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
, , , , , , , , , , , , , , , , , , ,	H3323-4	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<10	<1.0	93.1	93	100

Diese	el Range Organics	113	<10			
, otal	117 Million	11.0	11.0	2000		2700
	n-Alkanes	<1.0	<1.0	2068	98	2100
	n-Octacosane	<1.0	<1.0	105	105	100
	n-Heptacosane	<1.0	<1.0	111	111	100
	n-Hexacosane	<1.0	<1.0	111	111	100
	n-Pentacosane	<1.0	<1.0	105	105	100
C-24	n-Tetracosane	<1.0	<1.0	114	114	100
C-23	n-Tricosane	<1.0	<1.0	102	102	100
C-22	n-Docosane	<1.0	<1.0	106	106	100
C-21	n-Heneicosane	<1.0	<1.0	102	102	100
C-20	n-Eicosane	<1.0	<1.0	100	100	100
C-19	n-Nonadecane	<1.0	<1.0	103	103	100
C-18	n-Octadecane	<1.0	<1.0	95.6	96	100
C-17	n-Heptadecane	<1.0	<1.0	94.0	94	100
C-16	n-Hexadecane	<1.0	<1.0	94.7	95	100
C-15	n-Pentadecane	<1.0	<1.0	88.7	89	100
C-14	n-Tetradecane	<1.0	<1.0	83.8	84	100
C-13	n-Tridecane	<1.0	<1.0	86.8	87	100
C-12	n-Dodecane	<1.0	<1.0	91.0	91	100
C-11	n-Undecane	<1.0	<1.0	92.2	92	100
C-10	n-Decane	<1.0	<1.0	93.1	93	100
C-9	n-Nonane	<1.0	<1.0	93.4	93	100
C-8	n-Octane	<1.0	<1.0	95.1	95	100

METHOD: EPA SW 846-8015 M (gc/ms)

Mertha Cook



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

FAX TO:

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL E Lab Number: H3323-5 Analysis Date: 11/24/97

Sampling Date: 11/20/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(0 0,	H3323-5	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<1.0	<1.0	93.1	93	100
C-11 n-Undecane	<1.0	<1.0	92.2	92	100
C-12 n-Dodecane	<1.0	<1.0	91.0	91	100
C-13 n-Tridecane	<1.0	<1.0	86.8	87	100
C-14 n-Tetradecane	<1.0	<1.0	83.8	84	100
C-15 n-Pentadecane	<1.0	<1.0	88.7	89	100
C-16 n-Hexadecane	<1.0	<1.0	94.7	95	100
C-17 n-Heptadecane	<1.0	<1.0	94.0	94	100
C-18 n-Octadecane	<1.0	<1.0	95.6	96	100
C-19 n-Nonadecane	<1.0	<1.0	103	103	100
C-20 n-Eicosane	<1.0	<1.0	100	100	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	106	106	100
C-23 n-Tricosane	<1.0	<1.0	102	102	100
C-24 n-Tetracosane	<1.0	<1.0	114	114	100
C-25 n-Pentacosane	<1.0	<1.0	105	105	100
C-26 n-Hexacosane	<1.0	<1.0	111	111	100
C-27 n-Heptacosane	<1.0	<1.0	111	111	100
C-28 n-Octacosane	<1.0	<1.0	105	105	100
Total n-Alkanes	<1.0	<1.0	2068	98	2100
Diesel Range Organics	68	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist / Coffee



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

FAX TO:

Receiving Date: 11/20/97

Reporting Date: 12/01/97

Project Number: C&C TREATMENT ZONE MONITORING

Project Name: C&C LANDFARM, INC. Project Location: MONUMENT, NM

Sample ID: CELL F Lab Number: H3323-6 Analysis Date: 11/24/97

Sampling Date: 11/20/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3323-6	Blank	QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	<1.0	<1.0	93.4	93	100
C-10 n-Decane	<1.0	<1.0	93.1	93	100
C-11 n-Undecane	<1.0	<1.0	92.2	92	100
C-12 n-Dodecane	<1.0	<1.0	91.0	91	100
C-13 n-Tridecane	<1.0	<1.0	86.8	87	100
C-14 n-Tetradecane	<1.0	<1.0	83.8	84	100
C-15 n-Pentadecane	<1.0	<1.0	88.7	89	100
C-16 n-Hexadecane	<1.0	<1.0	94.7	95	100
C-17 n-Heptadecane	<1.0	<1.0	94.0	94	100
C-18 n-Octadecane	<1.0	<1.0	95.6	96	100
C-19 n-Nonadecane	<1.0	<1.0	103	103	100
C-20 n-Eicosane	<1.0	<1.0	100	100	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	106	106	100
C-23 n-Tricosane	<1.0	<1.0	102	102	100
C-24 n-Tetracosane	<1.0	<1.0	114	114	100
C-25 n-Pentacosane	<1.0	<1.0	105	105	100
C-26 n-Hexacosane	<1.0	<1.0	111	111	100
C-27 n-Heptacosane	<1.0	<1.0	111	111	100
C-28 n-Octacosane	<1.0	<1.0	105	105	100
Total n-Alkanes	<1.0	<1.0	2068	98	2100
Diesel Range Organics	57	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Buy et AR Cash



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

Receiving Date: 11/20/97 Reporting Date: 11/21/97

Project Number: C & C Treatment Zone Monitoring

Project Name: C & C LANDFARM INC. Project Location: MONUMENT, NM.

Sampling Date: 11/20/97 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: GP

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS D	DATE	11/20/97	11/20/97	11/20/97	11/20/97
H3323-1	CELL A CELL B CELL C CELL D CELL E CELL F	<0.002	<0.002	<0.002	22
H3323-2		<0.002	<0.002	<0.002	<0.002
H3323-3		<0.002	2.373	<0.002	<0.002
H3323-4		<0.002	<0.002	<0.002	<0.002
H3323-5		<0.002	<0.002	<0.002	<0.002
H3323-6		<0.002	<0.002	<0.002	<1.960
Quality Cont	QC	100.3	96.9	101.9	306.2
True Value (100	100	100	300
% Recovery		100.3	96.9	101.9	102.2
Relative Per		3.7	4.1	5.2	3.3

METHOD: EPA SW 846-8021B, 5030, 5021 Gas Chromatography

Chemist Will The

11/25/97 Date



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

FAX TO:

Receiving Date: 11/20/97 Reporting Date: 11/26/97

Project Number: C & C Treatment Zone Monitoring

Project Name: C & C LANDFARM, INC. Project Location: MONUMENT, NM.

Sampling Date: 11/20/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: GP

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ANALYSIS	DATE:	11/21/97	11/24/97	11/21/97	11/24'97	11/24/97	11/24/97	11/26/97	11/21/97
EPA LIMIT	S:	5	5	100	1	5	5	0.2	1
H3323-1	CELL A	<1.0	<1.0	<10	<0.1	<1.0	<1.0	<0.02	<0.1
H3323-2	CELL B	<1.0	<1.0	<10	<0.1	<1.0	<1.0	<0.02	<0.1
H3323-3	CELL C	<1.0	<1.0	<10	<0.1	<1.0	<1.0	<0.02	<0.1
H3323-4	CELL D	<1.0	<1.0	<10	<0.1	<1.0	<1.0	<0.02	<0.1
H3323-5	CELL E	<1.0	<1.0	<20	<0.1	<1.0	<1.0	<0.02	<0.1
H3323-6	CELL F	<1.0	<1.0	<20	<0.1	<1.0	<1.0	<0.02	<0.1
Quality Cor	ntrol	0.201	1.05	9.30	1.953	2.46	4.91	0.0104	0.090
True Value	QC	0.200	1.00	10.00	2.000	2.50	5.00	0.0100	0.100
% Recover	у	101	105	93	98	98	98	104	90
Relative St	andard Deviation	12.2	0.3	5.3	0.2	0.5	0.8	1.6	2.9
METHODS	s: EPA 1311, 600/4-9	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Gayle A Potter Chemist

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

PHONE 9151-573-7001 . 2111 BEECHWOOD . BILENE. TX '9603

PHONE :505) 393-2325 . 101 E. MARLAND . HC98S, VM 38240

ARDINAL LABORATORIES

Company Name: Coldin	dee Day (2051	July In	*					1000						ANALYSIS	32	KEOUESI		ł	Т
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Project Location: Monum	nonum N.M.				Fa	Fax #:							5	KY					_
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Phone Result ☐ Yes ☐ No Additional Fax #: Fax Results: ☐ Yes ☐ No REMARKS: CHECKED BY: (Initials) Received By: (Lab Staff) Sample Condition
Casel Vitas
No No No Received By: UPS - Fed Ex - Bus - Other: Delivered By: (Circle One) Sampler Relinquished

October 30, 1997

NMOCD ATTN: Martyne J. Keiling 2040 South Pacheco Santa Fe, NM 87505

RE: C & C Landfarm Inc.

Maartyne:

Find within analysis of cell C at C & C Landfarm, Inc., Monument, NM. The analysis is a composite of the cell. It is the wish of C & C to add another lift to this cell. Your consideration to this request will be appreciated. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88240

(505)392-2236

Eddin w.





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

601 W. ILLINOIS

HOBBS, NM 88240

Reporting Date: 10/13/97

Receiving Date: 10/07/97

FAX TO:

Project Number: C&C CELL C LANDFARM

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sample ID: CELL C Lab Number: H3249-1 Analysis Date: 10/07/97 Sampling Date: 10/07/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3249-1	Blank	QC	%IA	QC
0.0 - 0-4		-1.0	00.4	96	100
C-8 n-Octane	<1.0	<1.0	96.1		
C-9 n-Nonane	<1.0	<1.0	112	112	100
C-10 n-Decane	<1.0	<1.0	116	116	100
C-11 n-Undecane	<1.0	<1.0	112	112	100
C-12 n-Dodecane	<1.0	<1.0	118	118	100
C-13 n-Tridecane	<1.0	<1.0	90.4	90	100
C-14 n-Tetradecane	<1.0	<1.0	91.1	91	100
C-15 n-Pentadecane	<1.0	<1.0	90.5	91	100
C-16 n-Hexadecane	<1.0	<1.0	112	112	100
C-17 n-Heptadecane	<1.0	<1.0	111	111	100
C-18 n-Octadecane	<1.0	<1.0	108	108	100
C-19 n-Nonadecane	<1.0	<1.0	104	104	100
C-20 n-Eicosane	<1.0	<1.0	101	101	100
C-21 n-Heneicosane	<1.0	<1.0	106	106	100
C-22 n-Docosane	<1.0	<1.0	104	104	100
C-23 n-Tricosane	<1.0	<1.0	110	110	100
C-24 n-Tetracosane	<1.0	<1.0	98.9	99	100
C-25 n-Pentacosane	<1.0	<1.0	98.2	98	100
C-26 n-Hexacosane	<1.0	<1.0	98.2	98	100
C-27 n-Heptacosane	<1.0	<1.0	109	109	100
C-28 n-Octacosane	<1.0	<1.0	109	109	100
Total n-Alkanes	<1.0	<1.0	2195	105	2100
Diesel Range Organics	110	<10			

No Need to be Down at 500

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Chemist Cathe

18/12/47 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 popular that 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 of 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 88240 FAX TO:

Receiving Date: 10/07/97 Reporting Date: 10/10/97

Project Number: C&C CELL C LANDFARM

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sampling Date: 10/07/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	10/07/97	10/07/97	10/07/97	10/07/97
H3249-1 CELL C	<0.002	<0.002	<0.002	<0.006
Quality Control	0.096	0.092	0.088	0.263
True Value QC	0.090	0.090	0.089	0.260
% Accuracy	106	102	98.8	101
Relative Percent Difference	3.7	2.7	2.7	8.0

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

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10/10/97

PLEASE NOTE: Llability 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 of accessors 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.

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Address: Chy: State: Dp:	Attn: Address: Cthy: Stade: Zip: Phone #: Fax #: Fax #: GROUNDWATER MATRIX MASTEWATER Oil Siludge Other: ACID: CHECKED BY: Received By: CHECKED BY: (Initials)	Address: Address: Cthy: Stade: Cthy:	Attn: Compared of the property of the prope		e One)			Date:	Dever shell be der verteil demaged. Sen-Cas hereving	ert secucions ra					Cell C	Sample LD.		War &	byd A-a-	11 C		22.34	State://m/ZI		Dinjors
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PRINCE DISTRICT OTHER:	OTHER: SAN OTHER: SAN OTHER: SAN OTHER:	SAMPLING DATE TIME TIME Phone Result Yes Fax Results: Yes TPH SOIS	SAMPLING DATE TIME TO DATE TIME TO DATE TO DATE TIME TO DATE		res Yes	1	1	ed By:	ad within thiny (30) says alter compress (year, air loss of profes inclimed by the upon any if the apoverstation relations	grad be -maked to are amount paid by					\ 	SLUDGE	MATRIX	Fax #:	Phone #:	State:	Ctty:	Address:	Attn:		Company:
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TPH 8015	Additional Fa					4		i																-	

RECEIVED

SEP 1 3 1997

September 12, 1997

Environmental Bureau
Oil Conservation Division

NMOCD Environmental Bureau Martyne J. Kieling 2040 S. Pacheco Street Santa Fe, NM 87505

RE: C & C Landfarm, Quarterly Treatment Zone Tests

Martyne:

Find within the quarterly analysis for C & C's treatment zone monitoring at the various cells. Samples were taken at two feet below cell area. The holes were backfilled with redbed clay. The samples were analyzed for BTEX and TPH.

Also, all monitor wells were checked at this time and were dry.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

PHONE (915) 373-7001 • 2111 BEECHWOOD • #BILENE, "X 79603

PHONE (505) 393-2326 • 101 E. MARLANO • HOBBS, NM 38240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LABORAIONICS	•						Page	2
Company Name: Eddia Span Consu	Jui A					Αľ	ANALYSIS REQUEST	
Eddie Sear		BII	BILL TO	P0 #:				
		Company:	апу:				2	
City: Holdy State: Nay Zip:	ZID: 88240	Attn:	S Am S	X				
# 392·2236		Address:	$ _{\mathcal{O}}$					
Fax #:		Clty:						
Project #:		State:		Zp:				
Project Name: C+C land form Inc		Phone #:	*)		
Project Location: MONDINGAT N.M		Fax #:				15		
		MATRIX	***************************************		SAMPLING	D 1		
						80		
LAB LD. # Sample LD.	COMP(C) GR GR # CONTAINERS GROUNDWATER	WASTEWATER SOIL CIL SLUDGE	OTHER: ACID: ICE/COOL	OTHER:	TIME	BTEX		
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-2 Cell B	_	٧		8124	1:35	7		
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PLEASE NOTE: Liability and Damages. Cardinal's variety and cleants acclusive emety for any clam arrang, unapper cased or contact or tot, shall be immedite the amount and by clean low analyses. All claims, including the late of the cyclenes and any other cause inhalsoever shall be deemed waved unless made in writing and received by Cardinal within the cyclenes and any other cause inhalsoever shall be deemed waved unless made in writing and received by Cardinal within the cycleness and any other causes within a special contact of the cycleness and any other causes. All causes within a cycleness of the cycleness and any other causes are contact or consequently and any other causes are caused to receive a cycleness.	, whather based in contract or fort, shall a niviting and received by Cardinal will on. Dusiness interruptions, loss of use, so whether such claim is based upon.	her based in Contract or for, shall be "mised to the amount baid by client for any stand and received by Cardinal within "my (20) days after commission of the applicates as the commission of the applicates as the commission by Studes. Standard by Chemit 35 or "brenate as a small procession of the applications of the applica	be imited to the amount paid by client for analyses in minry (30) days after compresion of the applicable or loss of profits incurred by client. Its substitutional lary of the apoversistated reasons or otherwise.	yses Cable aries.				
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Sampler Relinguished:	Pare: 2.5	Received By:		Phone Result □ Yes □ No Additional Fax #: Fax Results: □ Yes □ No
Call work	Time: 3/4			1
Reinquished By:	12. 13. 13. 13. 13. 13. 13. 13. 13. 13. 13	Received By: (Lab Staff)		
	Time:	Amount Study		
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
UPS - Fed Ex - Bus - Other:		N es		





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

HOBBS, NM 88240

FAX TO:

Receiving Date: 08/25/97

Reporting Date: 08/28/97 Project Number: NOT GIVEN

Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sample ID: CELL F Lab Number: H3155-6 Analysis Date: 08/26/97 Sampling Date: 08/24/97

Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3155-6		QC	%IA	QC
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-28 n-Octacosane	<1.0	<1.0	118	118	100
Total n-Alkanes	<1.0	<1.0	1964	98	2000
Diesel Range Organics	<10	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Sur est for Cashe

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 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 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 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 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 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 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 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 services whether the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or consequently and the cause which is a standard or cons





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

HOBBS, NM 88240

FAV T

FAX TO:

Project Number: NOT GIVEN
Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sample ID: CELL E Lab Number: H3155-5

Receiving Date: 08/25/97

Reporting Date: 08/28/97

Analysis Date: 08/26/97 Sampling Date: 08/24/97 Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3155-5	Blank	QC	%IA	QC
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-28 n-Octacosane	<1.0	<1.0	118	118	100
Total n-Alkanes	<1.0	<1.0	1964	98	2000
Diesel Range Organics	<10	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Chemist

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable serving arring gramping against a 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 CONSULTANTS ATTN: EDDIE SEAY

601 W. ILLINOIS

HOBBS, NM 88240 FAX TO:

Sampling Date: 08/24/97

Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analysis Date: 08/26/97

Analyzed By: BC

Receiving Date: 08/25/97

Reporting Date: 08/28/97
Project Number: NOT GIVEN

Project Name: C&C LANDFARM Project Location: MONUMENT, NM

Sample ID: CELL D Lab Number: H3155-4

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
(g,g)	H3155-4	Blank	QC	%IA	QC
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-28 n-Octacosane	<1.0	<1.0	118	118	100
Total n-Alkanes	<1.0	<1.0	1964	98	2000
				·····	
Diesel Range Organics	<10	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist HA Cath

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 services arising and received by 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 CONSULTANTS ATTN: EDDIE SEAY

601 W. ILLINOIS

HOBBS, NM 88240

FAX TO:

Project Number: NOT GIVEN
Project Name: C&C LANDFARM
Project Location: MONUMENT, NM

Sample ID: CELL C Lab Number: H3155-3

Receiving Date: 08/25/97

Reporting Date: 08/28/97

Analysis Date: 08/26/97 Sampling Date: 08/24/97 Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result H3155-3	Method Blank	QC	%IA	True Value QC
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-28 n-Octacosane	<1.0	<1.0	118	118	100
Total n-Alkanes	<1.0	<1.0	1964	98	2000
Diesel Range Organics	<10	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

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 of the contract of the property of the contract of the property of the property of the contract of the property of the property of the contract of the property of the proper



ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTANTS** ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240

FAX TO:

Analysis Date: 08/26/97 Sampling Date: 08/24/97

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

Sample Type:SOIL

Reporting Date: 08/28/97 Project Number: NOT GIVEN Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sample ID: CELL B Lab Number: H3155-2

Receiving Date: 08/25/97

EPA 8015M - (mg/Kg)	Sample Result	Method			True Value
	H3155-2	Blank	QC	%IA	QC
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-28 n-Octacosane	<1.0	<1.0	118	118	100
Total n-Alkanes	<1.0	<1.0	1964	98	2000
Diesel Range Organics	<10	<10			

METHOD: EPA SW 846-8015 M (gc/ms)





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

HOBBS, NM 88240

FAX TO:

Receiving Date: 08/25/97 Reporting Date: 08/28/97

Project Number: NOT GIVEN
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sample ID: CELL A Lab Number: H3155-1 Analysis Date: 08/26/97 Sampling Date: 08/24/97 Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

Diesel Range Organics	<10	<10			
Total n-Alkanes	<1.0	<1.0	1964	98	2000
C-28 n-Octacosane	<1.0	<1.0	118	118	100
C-27 n-Heptacosane	<1.0	<1.0	108	108	100
C-26 n-Hexacosane	<1.0	<1.0	105	105	100
C-25 n-Pentacosane	<1.0	<1.0	116	116	100
C-24 n-Tetracosane	<1.0	<1.0	118	118	100
C-23 n-Tricosane	<1.0	<1.0	101	101	100
C-22 n-Docosane	<1.0	<1.0	97.6	98	100
C-21 n-Heneicosane	<1.0	<1.0	102	102	100
C-20 n-Eicosane	<1.0	<1.0	95.9	96	100
C-19 n-Nonadecane	<1.0	<1.0	95.3	95	100
C-18 n-Octadecane	<1.0	<1.0	96.2	96	100
C-17 n-Heptadecane	<1.0	<1.0	94.7	95	100
C-16 n-Hexadecane	<1.0	<1.0	91.5	92	100
C-15 n-Pentadecane	<1.0	<1.0	87.2	87	100
C-14 n-Tetradecane	<1.0	<1.0	87.7	88	100
C-13 n-Tridecane	<1.0	<1.0	86.1	86	100
C-12 n-Dodecane	<1.0	<1.0	95.7	96	100
C-11 n-Undecane	<1.0	<1.0	92.1	92	100
C-10 n-Decane	<1.0	<1.0	86.9	87	100
C-9 n-Nonane	<1.0	<1.0	89.2	89	100
	H3155-1	Blank	QC	%IA	QC
EPA 8015M - (mg/Kg)	Sample Result				True Valu

METHOD: EPA SW 846-8015 M (gc/ms)

Chemist Jeth Alatha

Date





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

Receiving Date: 08/25/97 Reporting Date: 08/28/97

Project Number: NOT GIVEN
Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 08/24/97

Sample Type:SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (ppb)	TOLUENE (ppb)	ETHYL BENZENE (ppb)	TOTAL XYLENES (ppb)
ANALYSIS DA	TE	08/25/97	08/25/97	08/25/97	08/25/97
H3155-1	CELL A	<0.002	<0.002	<0.002	<0.006
H3155-2	CELL B	<0.002	<0.002	<0.002	<0.006
H3155-3	CELL C	<0.002	<0.002	<0.002	<0.006
H3155-4	CELL D	<0.002	<0.002	<0.002	<0.006
H3155-5	CELL E	<0.002	<0.002	<0.002	<0.006
H3155-6	CELL F	<0.002	<0.002	<0.002	<0.006
Quality Control		0.095	0.087	0.085	0.231
True Value QC		0.090	0.090	0.087	0.260
% Accuracy		105	97.5	97.4	88.6
Relative Perce	nt Difference	5.5	0.6	9.9	5.6

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

Chemist 2 CAM

Date

RECEIVED

JUN 1 2 1997

June 10, 1997

Environmental Bureau Oil Conservation Division



Martyne J. Kieling NMOCD Environmental Bureau 2040 South Pacheco St. Santa Fe. NM 87505

SUBJECT: C & C Landfarm Quarterly Sampling

Dear Martyne Kieling:

Find within the quarterly treatment zone monitoring samples for C & C Landfarm Inc. Samples were taken at a depth of 18 in. and analyzed for TPH and BTEX. The holes were backfilled with redbed clay.

Also, all monitor wells were checked at this time and were all dry.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Eldin W

Hobbs, NM 88240

(505)392-2236

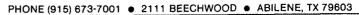
		am ∕	Received By: (Lab Staff)	Received			Reinquished By:
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☐ Yes ☐ No Additional Fax #:	Phone Result		3y:	Received By:	7	roulshed: S/27/67	Sampler Relinguished:
		(paid by client for analyses completion of the applicable d by Client I its subsidianes.	be umited to the amoun in thing (30) days after or loss of profits incurre by of the above-stated	contract or loft, shall wed by Cardinal with uptions, loss of use, claim is based upon a	hether based in writing and rece cusiness interr t wnether such	PLEASE NOTE: Liability and Damages: Cardinafs valsily and chert's asclusive remedy for any claim ansing, whather based in contract or long, shall be limited to the amount paid by cleen for analyses. Account, including made or registered and pryomer cause incappenent wall be deemed where or where where increased by Cardinal which limit, 100: 3945 after combinence of the applicable service. In or event paid Cardinal is alique for mocetain or consembled changes, including, whose that one event extension, based uses, ones of uses, or use of uses, or us	PLEASE NOTE: Liability an All claims, including incise to service in no event shall Caustification or successors anaim
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TPH	TE	OTHER: ACID: ICE/COOL OTHER:	CIL SLUDGE	GROUNDWATER WASTEWATER SOIL	# CONTAINERS	Sample LD.	LAB LD.#
	SAMPLING	PRESERVATION	MATRIX	M.	·)		
			Fax #:			on: Morvant Dom.	Project Location:
			Phone #:			: C+C landfarm ins	Project Name:
		Zp:	State:			Monitaring Sample	Project #: /
			City:				Fax #:
			Address:			392-2236	Phone #:
			Attn:	δ	otess	State: Zip:	CHY: //old
	8	· Eldis S	Company:		70	bbs = 601 w \ Illenou	Address: Laly
	<i>**</i>	<i>TO</i> PO#:	BILL TO		ا ا	Eddine Seam	Project Manager:
ANALYSIS REQUEST				'	S	no: Fdd & Some Conc.	Company Name:
Page of	1					LABORAIORIEU	LABOR

Delivered By: (Circle One) UPS - Fed Ex - Bus - Other:

Time:

Cool (what Yes No No No

CHECKED BY: (Initials)





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

Receiving Date: 05/27/97

Sampling Date: 05/27/97 Sample Type: SOIL

Reporting Date: 05/30/97

Sample Condition: COOL, INTACT

Project Number: MONITORING SAMPLES
Project Name: C&C LANDFARM, INC.
Project Location: MONUMENT, NM

Sample Received By: GP

Analyzed By: BC/GP

LAB NUMBER SAMPLE	ID TPH (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	05/29/97	05/28/97	05/28/97	05/28/97	05/28/97
H2966-1 CELL A	<10	0.021	<0.020	<0.020	<0.060
H2966-2 CELL B	<10	0.021	<0.020	<0.020	<0.060
H2966-3 CELL C	<10	<0.020	<0.020	<0.020	<0.060
H2966-4 CELL D	<10	<0.020	<0.020	<0.020	<0.060
H2966-5 CELL E	<10	<0.020	<0.020	<0.020	<0.060
H2966-6 CELL F	<10	<0.020	<0.020	<0.020	<0.060
Quality Control	205	0.101	0.101	0.106	0.301
True Value QC	200	0.100	0.100	0.100	0.300
% Recovery	102	101	101	106	100
Relative Percent Differen	nce 0.4	5.9	4.9	10.7	12.6

METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW-846-8020

Burgess J A. Cooke, Ph. D.

Date

EDDIE SEAY CONSULTING

PEAK CONSULTING SERVICES



601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS

APR 30 1997

and the contract of the contra

April 26, 1997

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 S. Pacheco Street Santa Fe, NM 87505

SUBJECT: C & C Landfarm, Inc.

Martyne:

Find within analysis and custody papers for sample taken from west end of caliche pit at C & C Landfarm as Roger requested. If you need any other information or have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

ð

PHONE :915) 573-7001 ● 2111 BEECHWOOD ● ±BILENE, TX 79603

PHONE (505) 393-2326 ◆ 101 E. MARLAND ◆ HOBBS, NM 38240

ARDINAL LABORATORIES ANALYSIS REQUEST 5/03 TIME SAMPLING 9.30 1/10/87 DATE PO #: ם : ABHTO PRESERVATION PLEASE NOTE. Liability and Damages. Cardinats vability and client's sublity and client's exclusive remote for any other transition of the amount pad by client for analyses. At carms, including and british with clients and an extension of the above states controlled on the applicable.

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Phone Result 🗌 Yes 🔝 No Additional Fax #: Fax Results: 🔲 Yes 🗀 No	REMARKS:			T	
By:		Received By: (Lab Staff)	M. T. M.	ondition	
Date: 197 Received By:	Time: /	Date: Received	Time:	Sample	
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ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING**

ATTN: EDDIE SEAY 601 W. ILLINOIS

HOBBS, NM 88240 FAX TO: 505-392-6949 Analysis Date: 04/10/97 Sampling Date: 04/10/97

Reporting Date: 04/14/97 Project Number: NOT GIVEN

Receiving Date: 04/10/97

Sample Type: SOIL

Project Name: C&C LANDFARM

Sample Condition: COOL & INTACT

Project Location: MONUMENT, NM

Sample Received By: GP

Sample ID: C&C #1 (SMPL, FROM W, END CALICHE PIT)

Analyzed By: BC

Lab Number: H2910-1

EPA 8015M - (ppm)	Sample Result	Method			True Value
,	H-2910-1	Blank	QC	%IA	QC
C-8 n-Octane	<0.5	<0.5	98	98	100
C-9 n-Nonane	<0.5		99	99	100
C-10 n-Decane	<0.5		100	100	100
C-11 n-Undecane	<0.5	<0.5	100	100	100
C-12 n-Dodecane	<0.5	<0.5	98	98	100
C-13 n-Tridecane	<0.5	<0.5	98	98	100
C-14 n-Tetradecane	<0.5	<0.5	97	97	100
C-15 n-Pentadecane	<0.5	<0.5	95	95	100
C-16 n-Hexadecane	<0.5	<0.5	102	102	100
C-17 n-Heptadecane	<0.5	<0.5	105	105	100
C-18 n-Octadecane	<0.5	<0.5	100	100	100
C-19 n-Nonadecane	0.54	<0.5	116	116	100
C-20 n-Eicosane	<0.5	<0.5	116	116	100
C-21 n-Heneicosane	0.79	<0.5	118	118	100
C-22 n-Docosane	0.51	<0.5	118	118	100
C-23 n-Tricosane	0.61	<0.5	107	107	100
C-24 n-Tetracosane	1.53	<0.5	97	97	100
C-25 n-Pentacosane	2.59	<0.5	96	96	100
C-26 n-Hexacosane	<0.5	<0.5	90	90	100
C-27 n-Heptacosane	<0.5	<0.5	102	102	100
C-28 n-Octacosane	<0.5	<0.5	102	102	100
Total n-Alkanes	6.57	/ <5	2154	98	2200
Total Diesel Range Organica	515	<10			

METHOD: EPA SW 846-8015 M (gc/ms)

Buy upfa Cash

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

April 24, 1997

CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-280

Mr. Eddie Seay C&C Landfarm 601 W. Illinois Hobbs, New Mexico 88240

RE: Approval for additional lifts, C&C Landfarm

NW/4 NE/4 of Section 3, Twn. 20 South, Rng. 37 East, NMPM

Lee County, New Mexico

Dear Mr Seay:

The New Mexico Oil Conservation Division (OCD) has received C&C's request and analytical results dated March 27, 1997 for authorization to apply another lift to Cell-A. Based on the information provided Cell-A is hereby approved for the addition of a successive lift.

Note that with the addition of successive lifts C&C must continue maintenance and treatment zone monitoring. If C&C wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve C&C of liability should their operation result to pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve C&C of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J Kieling
Martyne J. Kieling

Environmental Geologist

xc: OCD Hobbs Office

EDDIE SEAY CONSULTING

PEAK CONSULTING SERVICES



601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

March 27, 1997

APR - 2 1997

NMOCD Environmental Bureau ATTN: Roger Anderson 2040 S. Pacheco Santa Fe, NM 87505

SUBJECT: C & C Landfarm, Inc.

Dear Roger:

As per our discussion, C & C would like to add an additional lift to Cell A. Our TPH and BTEX levels are below the required levels.

Composite samples were taken at three different cells, but only one met the criteria.

Your consideration into this matter will be greatly appreciated.

Sincerely,

Eddie W. Seay, Agent

Eddie W Sear



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

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

Receiving Date: 03/13/97

Reporting Date: 03/18/97

Project Number: NOT GIVEN

Project Name: C & C LANDFARM

Project Location: MONUMENT, NM

Sampling Date: 03/13/97

Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: GP

Analyzed By: BC

LAB NUMBER SAMPLE ID	TPH (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	03/17/97	03/14/97	03/14/97	03/14/97	03/14/97
H2848-1 CELL A	70.4	<0.020	0.035	<0.020	<0.060
H2848-2 CELL C	206	<0.020	0.037	<0.020	<0.060
H2848-3 CELL E	4830	<0.020	0.043	<0.020	0.070
·					
Quality Control	NR*	0.091	0.106	0.108	0.321
True Value QC	NR*	0.100	0.100	0.100	0.300
% Recovery	NR*	90.6	106	108	107
Relative Percent Difference	NR*	3.8	7.2	6.5	7.2

METHODS:

TRPHC - EPA SW-846-8015 Modified; BTEX - EPA SW-846-8260

*QC reported elsewhere.

Burgess J. A. Cooke, Ph. D.

Date

	5) B Y:	CHECKED BY:	Sample Condition	1	rcle One)	Delivered By: (Circle One)
·		(Lab Stam)	Received By: (La	167	Date:	Reinquished By:
ŀ	REMARKS:		1	5	Time:	Cle wa
# ☐ Yes ☐ No Additional Fax #:	Phone Result		Received By:	191	d: Dake:	Sampler Rellnguished
		e amount paid by chent for analyses ws after compresion of the applicable ts incurred by client into substances, e-stated reasons or otherwise	for any claim arrang, whether based in contract or ton, shall be invited to the amount paid by clein for analyses wared unless rates in mining and reserved by Cardinal within "hin) (30) days are compression of the application and, sufficiently of the procession of the application and, sufficiently of process record by clein 1, 15 sectionates and, sufficiently application of the application of the application and application and application and applications are applications of the application of the application and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications and applications are applications are applications are applications and applications are applications and applications are applications and applications are applications are applications are applications are applications are applications.	tsing, whether based in made in writing and reci milation. Dusiness witer artiess of whether such	cient's exclusive remedy stroever shell be deemed eduenhal damages. Inclu- of services hereunder by	PLEASE NOTE: Liability and Damages: Cardinair vability and All caums, including these for hop-genes and any other cause work person in one work that Cardinal to each of one recognist or count and cardinair to access on a
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BTEX	DATE TIME	SLUDGE OTHER: ACID: ICE/COOL OTHER:	GROUNDWATER WASTEWATER SOIL OIL	COMP(C) OR GRAB(G) # CONTAINERS	Sample LD.	LAB LD. #
	SAMPLING	PRESCRIPTO TION	MATRIX			
		7	Fax #:		Jonument N.M	Project Location: (
		16 **:	Phone #:		+c land form	1
Oil Conservation Division		Zp:	State:			Project #: /ondfc
			City:		6949	Fax#: 392
APR 1 4 1997	,	0 SS:	Address:		-2236	Phone #: 392
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		Company:	Com		Walling Jill was	Address: (68)
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Page of		116118		•	71-12	

UPS - Fed Ex - Bus - Other:

EDDIE SEAY CONSULTING

PEAK CONSULTING SERVICES



601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

March 13, 1997



NMOCD Environmental Bureau ATTN: Roger Anderson 2040 S. Pacheco Santa Fe, NM 87505

SUBJECT: C & C Landfarm inc.

Dear Roger:

Find within, analysis for the treatment zone sampling at C & C Landfarm, inc. Samples were taken at a depth of approximately 15 in, and were tested for BTEX and TPH. The sample holes were backfilled with clay. Also, all monitor wells were checked at this time and were dry. If you need additional information or have any questions, please call.

Sincerely.

Eddie W. Seay, Agent



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88240 FAX TO: 505-392-6949

Receiving Date: 02/27/97

Reporting Date: 03/04/97

Project Number: QUARTERLY SAMPLE Project Name: C & C LANDFARM INC.

Project Location: MONUMENT, NM

Sampling Date: 02/27/97

Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: GP

Analyzed By: BC/JA

LAB NUMBER	SAMPLE ID	TPH (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DAT	E:	3/1/97	3/3/97	3/3/97	3/3/97	3/3/97
H2823-1	CELL A	<5	0.003	<0.002	<0.002	<0.006
H2823-2	CELL B	<5	<0.002	<0.002	<0.002	<0.006
H2823-3	CELL C	<5	<0.002	<0.002	<0.002	<0.006
H2823-4	CELL D	<5	<0.002	<0.002	<0.002	<0.006
H2823-5	CELL E	<5	<0.002	<0.002	<0.002	<0.006
H2823-6	CELL F	<5	<0.002	<0.002	<0.002	<0.006
Quality Control		*	0.100	0.109	0.114	0.337
True Value QC			0.109	0.103	0.105	0.310
% Recovery			92	106	109	109
Relative Percer	nt Difference		<1	<1	<1	<1

METHODS:

TRPHC-SW-846 8015 MOD.; BTEX - EPA SW-846 8020

*See attached sheet.

Gayle A. Potter

Chemist

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. M2820 XLISardinal 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

PHONE (505) 326-4669 ● 118 S. COMMERCIAL AVE. ● FARMINGTON, NM 87401

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY 601 W. ILLINOIS HOBBS, NM 88240 FAX TO: 505-392-6949

Receiving Date: 02/27/97 Reporting Date: 03/04/97

Project Number: QUARTERLY SAMPLE Project Name: C & C LANDFARM, INC Project Location: MONUMENT, NM

Laboratory Number: H2823

Sampling Date: 02/27/97 Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: GP

Analyzed By: BC

8015 MOD. QC

EPA 8015M - (mg/Kg) Method True Value
Blank QC %IÁ QC

C-8	n-Octane	NR	NR	NR	NR
C-9	n-Nonane	<2.0	81.7	82	100
C-10	n-Decane	<2.0	92.2	92	100
C-11	n-Undecane	<2.0	95.8	96	100
C-12	n-Dodecane	<2.0	92.0	92	100
C-13	n-Tridecane	<2.0	99.3	99	100
C-14	n-Tetradecane	<2.0	104	104	100
C-15	n-Pentadecane	<2.0	100	100	100
C-16	n-Hexadecane	<2.0	99.9	100	100
C-17	n-Heptadecane	<2.0	103	103	100
C-18	n-Octadecane	<2.0	110	110	100
C-19	n-Nonadecane	<2.0	108	108	100
C-20	n-Eicosane	<2.0	107	107	100
C-21	n-Heneicosane	<2.0	115	115	100
C-22	n-Docosane	<2.0	117	117	100
C-23	n-Tricosane	<2.0	108	108	100
C-24	n-Tetracosane	<2.0	116	116	100
C-25	n-Pentacosane	<2.0	98.5	99	100
C-26	n-Hexacosane	<2.0	121	121	100
C-27	n-Heptacosane	<2.0	119	119	100
C-28	n-Octacosane	<2.0	119	119	100
	Total n-Alkanes	<5.0	2106	105	2000

METHOD: EPA SW 846-8015 M (gc/ms)

Chamiet

03/04/97 Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and relient's exclusive remedy for any claim ensing, 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 unities; made in writing and received by Cardinal within thirty (30) days after completion of the applicable service PLOS 2.3 Method Mandana 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 hireunder by Cardinal, regardless of whether such claim is based upon any of the above-stated revises in otherwise.

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4 5		r and client's exclusive remedy i e whatsoever shall be deemed consequential damages, inclu- tance of services hereunder by			1, 6	11 E	6 1	ر 0	: ::	CAP H	Sample LD.		, ,	C land form	tex veg	546	236	StatesVM	721/	مکر ه،	mad John	
18/12/2	2/22/91 1,300 ~~	for any claim ansing, whether waived unless made in writing large, without limitation, busing Cardinal, regardless of whether the control of			د.	<u> </u>	V	<	ર	J	COMP(C) OR GRAB(G)		M.	The	بها			Ζp:			Consultin	
	Vacal and CA	er ansing, whether based in contract or lon, shall be limited east made in writing and received by Cardinal within may, the still installand, its least interplaced, loss of use, or loss of regardless of whether such claim is based upon any of the regardless of whether such claim is based upon any of the)	/	7			# CONTAINERS GROUNDWATER WASTEWATER	X						04278			D'in	
Received By: (Lab Staff	6 7.	y clarm answer, whether stated in contract or york, state the amount of the announce of the country of the coun			X	×	K	X	×	<i>>></i>	SOIL OIL SLUDGE OTHER:	MATRIX	Fax #:	Phone #:	State:	City:	Address:	Attn:	Company	вилто	T	
	2	is the amount pality client for analyses 30). Tays after completion of the applicable profits included its substitutions. The applicable is substitutionally above stated reasons or offerwise.			~	<	<u>,</u>	<u> </u>	<	٠	ACID: ICE / COOL OTHER:	PRESERTATION			Zp:				Some	'0 Ро#:	707	ノがし
	70 '41 '	Į.			227/	12	17	7	2 27	227	DATE	SAMPLING						(*	9	U
	Fax Results: Yes	Doguet V			12:10	.55	1.48 V	1:30 1	11:50	1:8	TPA	ING)
	□ 3	1				<u>C</u>	2				BTEX										ANALYSIS	
APR 24 1997																					REQ	
997	ð																					Page of
		I			1	ļ			ļ	-										ı		1

UPS - Fed Ex - Bus - Other: Delivered By: (Circle One)

Sample Condition
Cool logger
Yes Yes
No No

CHECKED BY: (Initials)

Environmental Bureau Oil Conservation Division

EDDIE SEAY CONSULTING

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

PEAK CONSULTING SERVICES



December 26, 1996

Mr. Roger Anderson New Mexico Oil Conservation Division Environmental Department 2040 S. Pacheco Santa Fe. NM 87505

SUBJECT: C & C Landfarm Quarterly Monitoring

Dear Roger:

Find enclosed quarterly sampling for C & C Landfarm's treatment zone. Samples were taken at approximately 15; inches and holes filled with redbed clay. Samples were tested for BTEX, TPH, Gen. Chemistry and Metals. These analysis are required on a yearly basis.

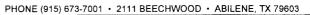
All monitor wells were checked at this time and all were dry.

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

Sincerely,

Eddie W. Seay. Agent

Elli w S





PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

PHONE (806) 796-2800 • 5262 34th ST. • LUBBOCK, TX 79407

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

Receiving Date: 11/26/96 Reporting Date: 12/11/96

Project Number: NOT GIVEN

Project Name: C&C LANDFARM/JIM COOPER

Project Location: MONUMENT, NM

Sampling Date: 11/26/96

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: AK

RCRA METALS

LAB NUMBEF SAMPLE ID	As	Ag	Ba	Cd	Cr	Pb	Hg	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ANALYSIS DATE:	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96
H2720-1 CELL #A	<15	<5	48	<1	6	7	<0.2	<15
H2720-2 CELL#B	<15	<5	65	<1	9	9	<0.2	<15
H2720-3 CELL #C	<15	<5	81	<1	7	12	<0.2	<15
H2720-4 CELL #D	<15	<5	71	<1	<5	11	<0.2	<15
H2720-5 CELL #E	<15	<5	42	<1	<5	9	<0.2	<15
Quality Control	2.375	5.150	4.800	0.495	5.000	2.500	0.0101	0.435
True Value QC	2.500	5.000	5.000	0.500	5.000	2.500	0.0100	0.500
% Accuracy	95	103	96	99	100	100	101	87
Relative Percent Difference	0	0	1	1	1	1	6	5
METHODS: EPA 600/4-91/010	200.7	200.7	200.7	200.7	200.7	200.7	245.1	270.2

Wei Li, Chemist

Wei Li

12/11/96 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. If negative the liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates of 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.





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PHONE (806) 796-2800 • 5262 34th ST. • LUBBOCK, TX 79407

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

Receiving Date: 11/26/96 Reporting Date: 12/09/96

Project Number: NOT GIVEN

Project Name: C&C LANDFARM/JIM COOPER

Project Location: MONUMENT, NM

Sampling Date: 11/26/96 Sample Type: SOIL*

Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: WL/BC

	P-Alkalinity	T-Alkalinity	Chloride	Sulfates	рН
LAB NUMBER SAMPLE ID	(mg/L CaCO3)	(mg/L CaCO3)	(mg/L)	(mg/L)	(s.u.)
ANALYSIS DATE	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96
H2720-1 CELL #A	0	200	12.5	<1	8.18
H2720-2 CELL#B	0	200	55.0	104	8.01
H2720-3 CELL #C	0	240	32.5	<1	7.86
H2720-4 CELL #D	0	240	60.0	33.5	7.86
H2720-5 CELL #E	0	180	65.0	<1	7.62
Quality Control	NR	NR	205	101.5	7.01
True Value QC	NR	NR	200	100	7.00
% Accuracy	NR	NR	102	102	100
Relative Percent Difference	NR	NR	1.0	1.5	0.4
METHODS: EPA 600/4-79-02			325.3	375.4	150.1
Standard Method	2320 B	2320 B	-	-	-
	l brahma dalaa	O	Bicarbonates	Conductivity	TDS
LAD MUMBED CAMPLE ID	Hydroxides	Carbonates			
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(umhos/cm)	(mg/L)
ANALYSIS DATE	12/6/96	12/6/96	12/6/96	12/6/96	12/6/96
H2720-1 CELL #A	0	0	244	97	850
H2720-2 CELL#B	0	0	244	156	935
H2720-3 CELL #C	0	0	293	136	830
H2720-4 CELL #D	0	0	293	115	660
H2720-5 CELL #E	0	0	220	107	700
Quality Control	NR	NR	NR	1422	NR
True Value QC	NR	NR	NR	1413	NR
% Accuracy	NR	NR	NR	101	NR
Relative Percent Difference	NR	NR	NR	1.9	6.8

*Analyses performed on a 1/5 w/v aqueous extract.

2320 B

We L	

2320 B

EPA 600/4-79-02

Standard Method

12-9-96 Date

120.1

160.1

2320 B

Chemist

METHODS:





PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

PHONE (806) 796-2800 • 5262 34th ST. • LUBBOCK, TX 79407

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

FAX TO:

Receiving Date: 11/26/96

Reporting Date: 12/02/96

Project Number: NOT GIVEN

Project Name: C&C LANDFARM/JIM COOPER

Project Location: MONUMENT, NM

Sampling Date: 11/26/96

Sample Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBEF SAMPLE ID	TPH (ppm)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL BENZENE (ppb)	TOTAL XYLENES (ppb)
ANALYSIS DATE:	11/27/96	11/27/96	11/27/96	11/27/96	11/27/96
H2720-1 CELL #A	26.0	<2.0	<2.0	<2.0	<2.0
H2720-2 CELL #B	17.6	<2.0	<2.0	<2.0	<2.0
H2720-3 CELL #C	21.5	<2.0	<2.0	<2.0	<2.0
H2720-4 CELL #D	19.0	<2.0	<2.0	<2.0	<2.0
H2720-5 CELL #E	<10.0	<2.0	<2.0	<2.0	<2.0
Ouglity Control	202	97.0	95.2	83.9	258
Quality Control	202	87.9	85.2		
True Value QC	200	88.2	85.8	83.4	254
% Accuracy	101	99.7	99.4	101	102
Relative Percent Difference	1.0	3.9	1.5	5.7	2.8

METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW-846-8020

Burgess J. A. Cooke, Ph. D.

Date

SEP - 5 1996

September 3, 1996

Mr. Roger Anderson NMOCD, Environmental Bureau 2040 S. Pacheco Santa Fe, NM 87505

SUBJECT: C & C Quarterly Monitoring, August 1996

Dear Sir:

Find within the quarterly analysis for the treatment zone at C & C Landfarm. Five cells were tested, samples taken from 12 to 15 inch depth and anlysis for TPH & BTEX. Holes were backfilled with redbed clay.

Also, all 5 monitor wells were checked and all were dry.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois Hobbs, NM 88240

Selw W

(505)392~2236





PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

PHONE (806) 796-2800 • 5262 34th ST. • LUBBOCK, TX 79407

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTANTS**

ATTN:

601 W. ILLINOIS **HOBBS.NM 88240**

FAX TO:

Receiving Date: 08/21/96

Reporting Date: 08/22/96

Project Number: NOT GIVEN

Project Name: C&C LANDFARM INC (for JIM COOPER) Project Location: MONUMENT, NM

Sampling Date: 08/21/96

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER	SAMPLE ID	TPH (mg/Kg)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL BENZENE (ppb)	TOTAL XYLENES (ppb)
ANALYSIS DA	TE:	8/22/96	8/22/96	8/22/96	8/22/96	8/22/96
H2621-1	CELL A	46.8	<2	<2	<2	<2
H2621-2	CELL B	64.7	<2	<2	<2	63.4
H2621-3	CELL C	46.8	<2	<2	<2	<2
H2621-4	CELL D	65.8	<2	<2	<2	<2
H2621-5	CELL E	117	<2	<2	<2	<2
Quality Control		172	99.5	87.4	73.8	219
True Value QC		160	88.2	85.8	83.4	254
% Accuracy		107.5	113	102	88.5	86.2
Relative Percer	nt Difference	2.3	2.8	0.8	1.5	1.5

METHODS:

TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW-846-8020

EDDIE SEAY CONSULTING

PEAK CONSULTING SERVICES



601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS



June 10. 1996

Mr. Chris Eustice New Mexico Oil Commission Division Environmental Department 2040 S. Pacheco Santa Fe, NM 87505

SUBJECT: C & C Quarterly Monitoring, May, 1996.

Dear Sir:

Enclosed is analysis for May's treatment zone monitoring at C & C Landfarm, Inc. Samples were taken at depths of 12 to 15 inches and holes backfilled with redbed clay. Samples were tested for BTEX and TPH.

Also, all 5 monitor wells were checked and all were dry.

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

Sincerely,

Eddie W. Seay, Agent



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

ANALYTICAL RESULTS FOR EDDIE W. SEAY 601 W. ILLINOIS HOBBS, N.M. 88240

FAX TO:

Receiving Date: 5/29/96 Reporting Date: 6/3/96

Project Number: H-2544

Project Name: C&C LANDFORM Project Location: MONUMENT, N.M.

Sampling Date: 5/29/96 Sample Type: SOIL

Sample Condition: INTACT Sample Received By: S. RAINES Analyzed By: J. ARMSTRONG

TOTAL

LAB NUMBER SAMPLE ID TPH MTBE BENZENE TOLUENE ETHYLBENZENE XYLENES (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm)

ANALYSIS DATE:	5/31/96	5/31/96	5/31/96	5/31/96	5/31/96	5/31/96
H2544-1 CELLA	<10.0	<5.00	<5.00	<5.00	<5.00	<5.00
H2544-2 CELL B	13.8	<5.00	9.00	<5.00	<5.00	<5.00
H2544-3 CELL C	13.5	<5.00	5.66	<5.00	<5.00	<5.00
H2544-4 CELL D	113	<5.00	5.96	<5.00	<5.00	<5.00
H2544-5 CELL E	14.4	<5.00	6.25	<5.00	<5.00	<5.00
Quality Control	200	0.119	0.102	0.104	0.100	0.311
True Value QC	224	0.113	0.099 97%	0.101 97%	0.094 94%	0.295 95%
% Ассигасу	112%	0.95				
Relative Percent Differen	ce <1%	<1%	<1%	<1%	<1%	<1%

METHODS: TRPHC - EPA 418.1, SW-846-3550; BTEX/MTBE-EPA SW-846-8020

Jim Armstrong

Date

EDDIE SEAY

SPECIALISTS

CONSULTING SERVICES

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

March 4. 1996

Mr. Chris Eustice New Mexico Oil Commission Division Environmental Department 2040 S. Pacheco Santa Fe. NM 87505

SUBJECT: C & C Landfarm Quarterly Monitoring Feb. 1996

Dear Mr. Eustice:

Find within quarterly sampling for C & C Landfarm, creatment zone monitoring. Samples were taken at a depth of approximately 15 in. Holes were backfilled with redbed. Samples were tested for BTEX and TPH. Also, all 5 monitor wells were checked and all were dry.

We are continuing to work on our expansion. I will keep you informed.

If you have any question or need additional information. please call.

Sincerely.

Eddie W. Seay, Agent



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

ANALYSIS REPORT TPH/BTEX

Company:

Date:

Address:

C & C Landfarms 601 W. Illinois Hobbs, NM 88240 C & C Landfarms Monument, New Mexico

Lab #:

City, State:
Project Name:
Location:
Sampled by:
Analyzed by:
Sample Type:

ES

02/23/96 02/26/96 Time: 11:56 intact

MG Soil Date:

Sample Condition: Units:

Date:

mg/kg

**** Samp #	**************************************	**************************************	********* BENZENE	**************************************	******** ETHYL BENZENE	******** PARA- XYLENE	******* META- XYLENE	****** ORTHO- XYLENE
1	Cell A	3.3	<0.002	<0.002	<0.002	<0.002	0.002	0.002
2	Cell B	18.6	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
3	Cell C	234.5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
4	Cell D	35.9	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Ž	QC Recovery QC Spike Accuracy Blank	159 160 99 %	0.106 0.100 109% <0.001	0.109 0.100 102% <0.001	0.102 0.100 102 <0.001	0.534 0.525 102% <0.001	0.555 0.523 106% <0.001	0.505 0.519 97% <0.001

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY - EPA SW-846; 8020, 418.1, 3510, 3540 or 3550

CO CONSERVA UN DIVISION RECEIVED

December 26, 1995

Mr. Chris Eustice State of New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

RE: C & C Landfarm Quarterly Sampling

Dear Chris:

Find enclosed our quarterly analysis for C & C Landfarm. Samples were taken from a 12 to 15 inch depth, holes backfilled with red bed clay, and samples tested for TPH, BTEX and Metals.

All monitor wells were checked and all were dry.

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

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Eldie W.

Hobbs, NM 88240

(505)392-2236



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

Date: 12/07/95 Lab #: H2315

FINAL ANALYSIS REPORT

Eddie Seay 601 W. Illinois Hobbs, NM 88240

Company: Address: City, State:

C&C Landforms Monument, NM ES MI

Project Name: Location: Sampled by: Analyzed by: Sample Type: Soil

Date: 11/27/95 Date: 11/29-12/8 Sample Condition: intact

Time: Units: ppm

Samp #		FIELD CODE	TRPHC		
1	Cell A		279.1		
2	Cell B		218.7		
3	Cell C		208.0		
4	Cell D		284.7		

QC Recovery	381.1
QC Spike	405.9
Accuracy	102%

Methods - INFRARED SPECTROSCOPY - EPA SW-846; 418.1, 3510, 3540 or 3550

Mitch Irvin



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

BTEX ANALYSIS REPORT

Company: Address:

Date:

12/11/95 H2315

City, State:

Eddy Seay 601 W. Illinois Hobbs, New Mexico 88240

Lab:

Project Name:

C&C Landfarm, Inc.

Monument, NM

Location: Sampled by: Analyzed by: Sample Type:

ES

MI soil

Date: 11/27/95 Time: Date: 11/29- 12/11/95 Sample Condition: intact

Units: ppm

Samp #	Field Code	BENZENE	TOLUENE	ETHYL BENZENE	PARA- XYLENE	META- XYLENE	ORTHO- XYLENE
1	Cell A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell B	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell C	<0.001	<0.001	<0.00	<0.001	<0.001	<0.001
4	Cell D	<0.001	<0.001	<0.00	<0.001	<0.001	<0.001

QC Recovery QC Spike	0.793					0.846
Accuracy Air Blank	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMOTOGRAPHY - EPA SW-846; 8020

Mitch Irvin



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

METALS ANALYSIS REPORT

Date: Lab #: 12/12/95 H2315-1 Eddie Seay 601 W. Illinois Hobbs, New Mexico 88240 Company: Address:

City, State:

C&C Landfarm Inc

Monument

Project Name: Location: Sampled by: Sample Type: Date: 11/27/95 Sample Condition: intact RS soil

Sample ID: Cell A,

<u>PARAMETER</u>	RESULT	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<2.5 3.2 64.6 <2.5 9.1 <0.002 <2.5 <2.5	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

METHODS: -EPA 1311/7000



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

METALS ANALYSIS REPORT

Eddie Seay 601 W. Illinois Hobbs, New Mexico 88240 Company: Address: Date: Lab #: 12/12/95 H2315-2

City, State:

C&C Landfarm Inc Monument

Project Name: Location: Sampled by: Sample Type: RS 11/27/95 intact Date: soil Sample Condition:

Sample ID: Cell B,

<u>PARAMETER</u>	RESULT	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<2.5 3.2 57.0 <2.5 8.3 <0.0374 <2.5 <2.5	mg/L mg/L mg/L mg/L mg/L mg/L

METHODS: -EPA 1311/7000



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

METALS ANALYSIS REPORT

Company: Eddie Seay Address: 601 W. Illinois City, State: Hobbs, New Mexico 88240 Date: Lab #: 12/12/95 H2315-3

C&C Landfarm Inc Monument

Project Name: Location: Sampled by: Sample Type: RS soil 11/27/95 intact Date: Sample Condition:

Sample ID: Cell C,

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<2.5 4.2 58.6 <2.5 8.1 <0.002 <2.5 <2.5	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

METHODS: -EPA 1311/7000



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

METALS ANALYSIS REPORT

12/12/95 H2315-4 Company: Eddie Seay Address: 601 W. Illinois City, State: Hobbs, New Mexico 88240 Date: Lab #:

C&C Landfarm Inc Monument

Project Name: Location: Sampled by: Sample Type: 11/27/95 Date: RS Sample Condition: intact soil

Sample ID: Cell D,

<u>PARAMETER</u>	RESULT	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<2.5 5.5 67.9 <2.5 9.4 <0.002 <2.5 <2.5	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

METHODS: -EPA 1311/7000

• EDDIE SEAY CONSULTING

601 W. ILLINOIS HOBBS, NEW MEXICO 88240 (505) 392-2236 FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



September 1, 1995

Mr. Chris Eustice Oil Conservation Division 2040 S. Pacheco Santa Fe. NM 87505

SUBJECT: C & C Landfarm Quarterly Testing

Chris:

Find within analysis for quarterly testing of treatment zone for C & C Landfarm, Monument, NM. Samples were taken at approximately 12 to 15 in. depth, holes were filled with red clay. Samples were tested for BTEX and TPH. Also all monitor wells were checked and all were dry. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay

Eddillse



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TPH/BTEX

ANALYSIS

REPORT

Company: Address: Eddie Seay 601 W. Illinois Hobbs, NM

Date: 8/23/95 Lab #: H2149

City, State:

C & C Landfarm Monument, NM

Various

Project Name: Location: Sampled by: Analyzed by: Sample Type:

ES JA Soil

Date: 8/20/95 Time: Date: 8/23/95 Time: Sample Condition:

Various Intact

Units: ppm

**** Samp #		**************************************	********* BENZENE	**************************************	******* ETHYL BENZENE	**************************************
1	Cell A	79.4	0.009	<0.001	<0.001	<0.004
2	Cell B	61.2	0.008	<0.001	<0.001	<0.004
3	Cell C	203.0	0.010	<0.001	<0.001	<0.004
4	Cell D	102.0	0.005	<0.001	<0.001	<0.004

QC Recovery	1469.0	80.1	83.0	78.8	231.4
QC Spike	1300.0	104.0	105.0	108.0	317.0
Accuracy	113.0%	77.0%	79.0%	73.0%	73.0%
Accuracy	113.00	//.00	73.00	/3.00	/3.00

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY - EPA SW-846; 8020, 418.1, 3540 OR 3510

Manuel Garbalena

8-23-95

Date

EDDIE SEAY LOSHSER - ON DIV CONSULTING

REC: VED **HOBBS, NEW MEXICO 88240**

ENVIRONMENTAL, (505) 392-2236 55 JUN 5 FIT & SECOLOGICAL & REGULATORY SPECIALISTS





May 30, 1995

Mr. Chris Eustice New Mexico Oil Conservation Division Evironmental Department 2040 S. Pacheco Santa Fe, NM 87505

SUBJECT: C & C Landfarm Quarterly Monitoring, May 1995

Dear Mr. Eustice:

Please find within quarterly sampling for C & C Landfarm treatment zone monitoring. Samples were taken at a depth of approximately 18 in. Holes were backfilled with red bed. Samples were tested for BTEX and TPH. Also, all 5 monitor wells were checked and all were dry.

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

Sincerely,

Eddie W. Seay

Eldin W. Sa



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TPH/BTEX

ANALYSIS

REPORT

Company:

Address:

Date:

5/23/95 H2046

City, State:

Eddie Seay 601 W. Illinois Hobbs, NM 88240

Lab #:

Project Name:

C & C Landfarm, Inc. Monument, NM

Location:

ES

Date:

Time: various Time: various

Sampled by: Analyzed by: Sample Type:

HM Soil Date:

5/21/95 Time: varions 5/22-23/95 Time: varions Sample Condition: Intact

Units: mg/kg

p Field Code		TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA- XYLENE	META- XYLENE	ORTHO- XYLENE
Cell 1 Treatment Cell 2	Zone	64.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cell 2 Treatment Cell 3	Zone	18.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Treatment Cell 4	Zone	41.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Treatment	Zone	39.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY - EPA SW-846; 8020, 418.1, 3540 OR 3510

Hope /S. Moreno

SYDE THE TOP 8 52

December 9, 1994

Oil Conservation Division

ATTN: Chris Eustice

Box 2088

Santa Fe, NM 87504-2088

SUBJECT: C & C Landfarm Annual Sampling

Dear Chris:

Enclosed is the annual sampling for C & C landfarm treatment zone testing. Four cells were tested at an 18" depth, sampling for TPH, BTEX, general chemistry and metals.

Also, the five monitor wells were checked and all were dry. If you have any questions or need further information, please call.

Sincerely,

Eddie W. Seay 601 W. Illinois Hobbs, NM 88240

Eddu W Deary

(505)392-2236



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Address: C & C Landfarm, Inc. P.O. Box 55 Date:

City, State:

12/6/94 H1877

Monument, NM

Lab #:

Project Name:
Location:
Sampled by:
Analyzed by:
Sample Type:

C & C Landfarm Monument, NM

ES

Date: 4:00

MF Soil

11/27/94 Time: 11/28/94 Time: Sample Condition: Date:

various Cool, Intact

Units: mg/kg

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA- XYLENE	META- XYLENE	ORTHO- XYLENE	
	Cell A @ 18" Cell B @ 18" Cell C @ 18" Cell D @ 18"	308.4 58.5 <1.0 <1.0		<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	

QC Recovery QC Spike	419.7 405.9		0.807 0.865	0.902	0.878 0.866	0.886 0.860	0.926
Accuracy Air Blank		105.4%	93.3%	103.8%	101.4%	103.0%	104.5%

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY - EPA SW-846; 8020, 418.1, 3540 OR 3510

Michael R. Fowler

12/6/94



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

CHEMICAL ANALYSIS OF WATER

Company: C & C Landfarm, Inc.
City, St.: P.O. Box 55, Monument, NM
Proj.Name: C & C Landfarm
Location: Monument, NM

H1877 11/28/94 11/29/94 Lab #:
Date Received:
Date Analyzed:

Units: mg/L

Sample 1 : Cell A at 18"
Sample 2 : Cell B at 18"
Sample 3 : Cell C at 18"
Sample 4 : Cell D at 18"

PARAMETER	RESULT 1	RESULT 2	RESULT 3	RESULT 4
рН	8.83	8.96	9.15	9.25
Hardness (CaCO3)	520	840	520	520
Calcium (CaCO ₃)	320	680	240	320
Magnesium (CaCO ₃)	200	160	280	200
Sulfate (SO ₄ -)	200	232	69	22
Chloride (Cl ⁻)	80	200	240	200
Nitrate	<1.0	1.1	<1.0	<1.0

/2/6/94 Date



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PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TCLP ANALYSIS REPORT

C & C Landfarm, Inc. P.O. Box 55 Monument, NM 88265 Company: Address:

City, State:

12/6/94 H1877-1 Lab #:

Project Name: Location: Sampled by: Sample Type:

C & C Landfarm Monument, NM ES

Soil

Date:

11/27/94 Cool, Intact Sample Condition:

Sample ID: Cell A at 18"

TCLP INORGANICS (Leachate)

PARAMETER	RESULT	EPA LIMIT	UNITS
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.01 1.67 <0.1 <0.1 <0.001 <0.01	5 100 1 5 0.2 5	bbw bbw bbw bbw bbw bbw bbw

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

Michael R. Fowler

15/6/84



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

Date: 12/6/94 Lab #: H1877-2

TCLP ANALYSIS REPORT

Company: C & C Landfarm, Inc. Address: P.O. Box 55
City, State: Monument, NM 88265

Project Name: C & C Landfarm Monument, NM

Location: Sampled by: Sample Type: ES Soil

11/27/94 Cool, Intact Date: Sample Condition:

Sample ID: Cell B at 18"

TCLP INORGANICS (Leachate)

PARAMETER	RESULT	EPA LIMIT	UNITS
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.01 1.53 <0.1 <0.01 <0.001 <0.01	5 100 1 5 0.2 1	ppm ppm ppm ppm ppm ppm ppm ppm

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

Michael R. Fowler

12/6/94



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TCLP ANALYSIS REPORT

Company: Address:

City, State:

C & C Landfarm, Inc. P.O. Box 55 Monument, NM 88265 Date: Lab #: 12/6/94 H1877-3

C & C Landfarm Monument, NM ES Project Name:

Location: Sampled by: Sample Type: Soil

11/27/94 Cool, Intact Sample Condition:

Sample ID: Cell C at 18"

TCLP INORGANICS (Leachate)

PARAMETER	RESULT	EPA LIMIT	<u>UNITS</u>
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.01 0.96 <0.1 <0.001 <0.001 <0.01	5 5 100 1 5 0.2 5	ppm ppm ppm ppm ppm ppm ppm ppm

TCLP INORGANICS (Leachate) - EPA 1311/7000

Michael R. Fowler

12/6/9¢
Date



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TCLP ANALYSIS REPORT

Company: Address:

Soil

C & C Landfarm, Inc. P.O. Box 55 Monument, NM 88265

Date: Lab #: 12/6/94 H1877-4

City, State:

Project Name:

C & C Landfarm Monument, NM ES

Date: 11/27/94 Sample Condition: Cool, Intact

Location: Sampled by: Sample Type:

Sample ID:

Cell D at 18"

TCLP INORGANICS (Leachate)

PARAMETER	RESULT	EPA LIMIT	UNITS
Silver Arsenic Barium Cadmium Chromium Mercury Lead Selenium	<0.1 <0.01 2.72 <0.1 <0.1 <0.001 <0.1 <0.01	5 100 1 5 0.2 5	ppm ppm ppm ppm ppm ppm ppm

TCLP INORGANICS (Leachate) - EPA 1311/7000

Michael R. Fowler

12/6/94 Date

EDDIE SEAY

OIL CONSERV. JUN DIVISION CONSULTING

601 W. ILLINOIS
HOBBS, NEW MEXICO 88240, 199 8 50 (505) 392-2236
FAX (505) 392-6949

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



August 15, 1994

Mr. Chris Eustice New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe. NM 87504-2088

SUBJECT: Quarterly samples for C & C Landfarm Inc.

Dear Chris:

Find within soil analysis for treatment zone monitoring at C & C Landfarm Inc. Samples were taken at approximately 18 in. of depth from the 4 cells being used at this time.

Also, at the time samples were taken, an inspection of the five monitor wells was done. All monitor wells were dry.

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

Sincerely.

Eddie W. Seav

Eddin w Su



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PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Eddie Seay
Address: 601 W. Illinois
City, State: Hobbs, NM 88240

Date: 08/09/94 Lab #: H1766

Project Name:

C & C Landfarm Monument, NM

Location: Monur Sampled by: ES Analyzed by: MF Sample Type: Soil

Date: 08/05/94 Time: Date: 8/8;8/9/94 Time: Sample Condition: various 11:00;9:20

GIST

Units: mg/kg

San #	np Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA- XYLENE	META- XYLENE	ORTHO- XYLENE
1 2 3 4	Cell A Cell B Cell C Cell D	16.0 23.9 51.5 11.0	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 <0.001 <0.001	<0.001 <0.001 0.015 <0.001	<0.001 <0.001 <0.001 <0.001
	QC Recovery QC Spike Accuracy Air Blank	410.0 405.9 101.0%	0.949 0.881 107.7%	0.797 0.865 92.1% <0.001	0.911 0.869 104.8%	0.892 0.866 103.0% <0.001	0.879 0.860 102.2% <0.001	0.921 0.886 103.9%

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY - EPA SW-846; 8020, 418.1, 3540 OR 3510

Michael R. Fowler

8/10/94

OIL CONSERT. ON DIVISION RECEIVED

'94 JUN 2 AM 8 50

May 31, 1994

Ms. Kathy Brown
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Dear Kathy:

Find within C & C Landfarm quarterly report for the quarter ending in May. Also, all monitor wells were checked and all five were dry. If any additional information is needed or if you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Edin W Se.

601 W. Illinois Hobbs, NM 88240

(505)392-2236



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

FINAL ANALYSIS REPORT

Company: C & C Landfarm

5/26/94 Date:

Address: P.O. Box 55

Lab #: H1671

City, State: Monument, NM 88265

Project Name: Quarterly Testing

Project Location: Monument, NM

Date: 5/25/94

Time: 11:15

Sampled by: ES, MP Analyzed by: MF

Date: 5/26/94

Time: 8:24

Type of Samples: Soil

Sample Condition: GIST Units: mg/kg

Samp Field ETHYL PARA-META-ORTHO-**TRPHC** BENZENE TOLUENE BENZENE XYLENE XYLENE **XYLENE** Code (0.001 (0.001 (0.001 (0.001 1 Cell A 48.5 (0.001 (0.001 2 (0.001 0.002 (0.001 (0.001 0.002 0.011 Cell B 41.4 3 Cell C 48.5 (0.001 0.011 (0.001 (0.001 0.011 0.022

QC Recovery	404.1	0.873	0.803	0.854	0.835	0.821	0.879
QC Spike	405.9	0.881	0.867	0.874	0.877	0.869	0.893
Accuracy	99.6%	99.1%	92.6%	97.7%	95.2%	94.5%	98.4%
Air Blank	***	(0.001	(0.001	(0.001	(0.001	(0.001	(0.001

Methods - AUTOMATED HEADSPACE GC; INFRARED SPECTROSCOPY

- EPA SW-846; EPA METHODS 8020, 418.1, 3540 OR 3510

5-26-94 Date

PEDDIE SEAY CONSULTING

ENVIRONMENTAL, GEOLOGICAL & REGULATORY SPECIALISTS



March 4, 1994

601 W. ILLINOIS

(505) 392-2236 FAX (505) 392-6949

HOBBS, NEW MEXICO 88240

Ms. Kathy Brown
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

Dear Kathy:

Please find within, copy of the quarterly analysis for C & C Landfarm, Inc. The analysis covers the three cells in use at this time. Monitor wells were also inspected at this time and were all dry. If you have any questions or need further information, please call.

Sincerely,

Eddie W. Seay, CEI, CES



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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

ANALYSIS F I N A L REPORT

Date: 3/1/94 Lab#: H1552

Company: C & C Landfarm
Address: P.O. Box 55
City, State: Monument, NM 88265

Project Name: Cell Quarterly Test
Project Location: Landfarm
Sampled by: ES Date: 2
Analyzed by: HM Date: 3
Type of Samples: Soil Sample

Time: various Time: 10:00

Date: 2/27/94 Time: Nate: 3/1/94 Time: Sample Condition: GIST

Units: mg/kg

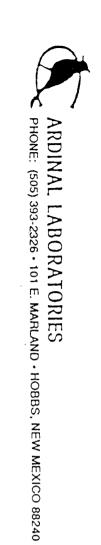
**** Samp #	************ Field Code	TRPHC	******** BENZENE	******* TOLUENE	******* ETHYL BENZENE	******** PARA- XYLENE	******** META- XYLENE	********* ORTHO- XYLENE	*****
1 2 3	Cell A Cell B Cell C	24.3 <1.0 <1.0	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	
	!								
			•						ļ

QC Recovery	421.8		0.874	0.900	0.878	0.869	0.897
QC Spike	405.9		0.867	0.874	0.877	0.869	0.893
Accuracy Air Blank		105.4% <0.001	100.8% <0.001	103.0% <0.001	100.1% <0.001	100.0% <0.001	100.4% <0.001

Methods - AUTOMATED HEADSPACE GC; INFRARED SPECTROSCOPY - EPA SW-846; EPA METHODS 8020, 418.1, 3540 OR 3510

Michael R. Fowler

GIL CONSERVE TON DIVISION REC! VED '93 MA" 27 AM 9 30 May 24, 1993 Ms. Kathy Brown Oil Conservation Division P.O. Box 2088 Santa Fe, NM 97504-2088 Dear Kathy: Please find enclosed background analysis as directed for C & C Landfarm. Also find water analysis from Mr. Stradley's windmill for your files. A water sample from the Elsie Reeves' windmill was obtained this date and results will be mailed upon receipt from the lab. If you have any questions or need further information, please call. Sincerely, Eddie W Sean Eddie W. Seav 601 W. Illinois Hobbs, NM 88240 enclosures



Chain of Custody Record

	17.		 	 	 		_		 	
83	Released by: (Signature)	Released by: (Signature)								Sample Number
,	ed by:	ed by:							5/7	Date
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	7	•						,	J	Grab
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									4	Number of Containers
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	ध	<u>g</u>								1 1/1/18
	Morineat	D.L.Co				;			(3/57	Remarks (Type sample, preservation, etc.)



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

CHEMICAL ANALYSIS OF SOIL

Company : C & C

Lab #: H1213

City, St.: P.O. Box 55, Monument, NM 88261

Proj. Name: Landfarm

Project Location: Sec 3 T20 R37 E

Sample 1 : Cell #1 NE Corner

Sample 2 : Sample 3 : Sample 4 :

PARAMETER

RESULT (mg/kg)
SAMPLE

	1	2	3	4
рН	9.19			
Nitrates (NO ₃)	0.93			
Hardness (CaCO ₃)	100			
Calcium (Ca)	56			
Magnesium (Mg)	44			
Ortho Phosphate (PO ₄)	0.5			
Sulfate (SO ₄)	55			
Chloride (C1)	20			
	1	l	1	1

Michael R. Fowler

ate



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

TCLP ANALYSIS REPORT

Company:

C & C

Date:

5/14/93

Address:

P.O. Box 55

Lab#:

H1213

City, State: Monument, NM 88261

Project Name: Landfarm

Project Location: Sec 3 T20 R37 E

Sampled by: ES

Date: 5/7/93

Type of Sample: Soil

Sample Condition:

GIST

Sample ID: Cell #1 NE Corner

TCLP INORGANICS (Leachate)

PARAMETER	RESULT	UNITS
Arsenic	0.003	mg/L
Barium	Ø.20	mg/L
Cadmium	(0.0 05	mg/L
Chromium	(0.05	mg/L
Lead	(0.10	mg/L
Mercury	0.008	mg/L
Selenium	0.00 3	mg/L
Silver	<0.01	mg/L

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000/7060/7471/7740



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

FINAL ANALYSIS REPORT

Company:

C & C

Date: 5/14/93

Address:

P.O. Box 55

Lab#: H1213

City, State: Monument, NM 88261

Project Name: Landfarm

Project Location: Sec. 3 T 20 R 37 E

Sampled by: ES

Date: 5/7/93

Time:

Analyzed by: MF

Date: 5/12/93

Time:

Type of Samples: SOIL Sample Condition: GIST

Units: mg/kg, mg/l

*****	*******	******	(****	(*****	·*******	******	·******	******	*****
Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA- XYLENE	META- XYLENE	ORTHO- XYLENE	MTBE
Cor	11 #1 NE rner Sec 3 0 R37 E	66.6	(0.001	<0.001	(0.001	<0.001	(0.001	(0.001	(0.001
QC S	Recovery Spike	314.4 336.2	2.163 2.123	2.288 2.163	2.259 2.108	2.230 2.123	2.179 2.113	2.258 2.185	1.467 1.704
	uracy Blank	93.5%		105.8%	107.2%	105.1%	103.1%	103.3%	86.0% (0.001
WTL.	DIGIIK	***	(0.001	(0.001	(0.001	(0.001	(0.001	(0.001	1 /0.001

Methods - AUTOMATED HEADSPACE GC; INFRARED SPECTROSCOPY

- EPA SW-846; EPA METHODS 8020, 418.1, 3540 OR 3510



ARDINAL LABORATORIES

PHONE: (505) 393-2326 • 101 E. MARLAND • HOBBS, NEW MEXICO 88240

Chain of Custody Record

Project I.D. Trendley Windmill
Project Location July 3 720 837 8
Sampled By Eddie W Song Jerry Sentin
Client Name C+C Land form
Address Box 55 Monument N.M.
Telephone 397-2045

***	Т.	- i	, ,	7		 	 	1	
Releas							İ		Sample Number
Released by: (Signature)							•	51.4	Date
(Signal								8. 5,	Time
lure)									Composite
								0	Grab
Date Time Received by: (Signature) Date Time Received by: (Signature)							7:20 R37E	Whodon VSMI Corpson Sed 3	Sample Location
								1	Number of Containers
Remarks:								-	Analys Requir
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ļ									
Shipped/Dellvered									Remarks (Type sample, preservation, etc.)



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

CHEMICAL ANALYSIS OF WATER

Company :	C & C Landfarm	Date :	5/17/93
City. St.:	P.O. Box 55. Monument, NM 88261	Lab #:	H1221

City, St.: P.O. Box 55, Monus
Proj.Name: Stradley Windmill

Location :

Sample 1 : Stradley Windmill

Sample 2 : Sample 3 : Sample 4 :

PARAMETER

RESULT (mg/L)
SAMPLE

	1		2
Sulfite (SO ₃ -)	(0.01	İ	
рН	7.55		
Nitrate (NO ₃ N)	32.9		
Hardness (CaCO ₃)	648		
Calcium (CaCO ₃)	332		
Magnesium (as CaCO ₃)	316		
Nitrite (NO _e N)	(0.002		
Sulfate (SO ₄ -)	555	-	
Chloride (Cl-)	668		
OrthoPhosphate (O-PO ₄)	2.76		
TDS	2600		
PhenoAlkinity (p-Alk)	0		
Total Alkalinity	312		

Mechael K. Jowle

Michael R. Fowler

5/18/93

Date