

**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  
Quarterly Sampling

NM 1-12

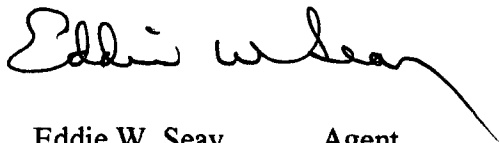
Mr. Jones:

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 re-sampled 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.

Sincerely,



Eddie W. Seay,           Agent  
575.392.2236  
601 W. Illinois  
Hobbs, NM 88242  
Seay04@leaco.net



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

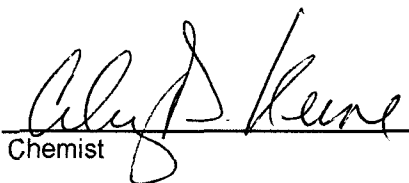
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (575) 392-6949

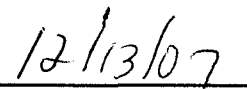
Receiving Date: 11/28/07  
Reporting Date: 11/30/07  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM

Sampling Date: 11/27/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AB  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		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 Percent Difference		4.5	2.4	1.5	3.3

METHOD: EPA SW-846 8260

  
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. **Cardinal** shall not 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 (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 11/28/07  
Reporting Date: 12/03/07  
Project Owner: J. COOPER  
Project Name: C & C LANDFARM  
Project Location: MONUMENT, NM

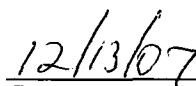
Sampling Date: 11/27/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AB  
Analyzed By: CK/HM

		GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/kg)	Cl* (mg/kg)
LAB NUMBER	SAMPLE ID			
	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-Cl<sup>-</sup>B

\*Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H13783TCL SEAY

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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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	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 Control		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 Standard 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
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Chemist

12-13-07  
Date

H13783RM E. 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.



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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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 2

Company Name: <b>Eddie Seay Consulting</b>		<b>BILL TO</b>		ANALYSIS REQUEST										
Project Manager: <b>Eddie Seay</b>		P.O. #:												
Address: <b>601 W Illinois</b>		Company:												
City: <b>Hobbs</b>		Attn: <b>John</b>												
Phone #: <b>392-2236</b>		State: <b>NM</b> Zip: <b>88242</b>												
Fax #: <b>392-6949</b>		Address:												
Project #: <b>C+C</b>		City:												
Project Owner: <b>J. Cooper</b>		State:												
Project Name: <b>C+C Landfarm</b>		Phone #:												
Project Location: <b>Monument NM</b>		Fax #:												
Sampler Name: <b>Eddie Seay</b>														
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	(C) RAB OR (C) MPA	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME
H13783-1	Cell A	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/27	7:30
-2	Cell B	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/27	7:50
-3	Cell C	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	8:15	8:15
-4	Cell D	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	8:40	8:40
-5	Cell E	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	9:00	9:00
-6	Cell F	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	9:35	9:35
-7	Cell G	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	10:15	10:15
-8	Cell H	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	11:00	11:00
-9	Cell I	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	11:30	11:30
-10	Cell J	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	12:15	12:15

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

Relinquished By: <b>Eddie Seay</b>	Date: <b>11/28</b>	Received By: <b>Star B-J</b>	Date: <b>11/28</b>
Time: <b>9:45</b>	Time: <b>9:45</b>	Time: <b>9:45</b>	Time: <b>9:45</b>
Delivered By: (Circle One)	Sample Condition: <b>Intact</b>	Checked By: <b>Star B-J</b>	Initials: <b>Star B-J</b>
Sampler - UPS - Bus - Other:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
REMARKS:			
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:			
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:			

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



# CARDINAL LABORATORIES

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

202

### BILL TO

### ANALYSIS REQUEST

Company Name: Eddie Seay Consulting P.O. #:

Project Manager: Eddie Seay Company:

Address: 601 W Illinois Attn:

City: Albany State: WV Zip: 258242

Phone #: 2022236 Fax #: 2026949 Address:

Project #: C+C Project Owner: J. Cooper City:

Project Name: C+C Loudform State: Zip:

Project Location: Monument NM Phone #:

Sample Name: Eddie Seay Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

(G)RAB OR (COM) # CONTAINERS

GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:

ACID/BASE: ICE / COOL OTHER:

DATE TIME

BTX TPH (8015) RCRA-8 Metals Chloride

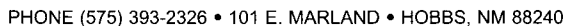
Relinquished By: Eddie Seay Date: 11/28 Received By: B

Relinquished By: Eddie Seay Date: 9/15 Received By: B

Delivered By: (Circle One) UPS Checked By: AB 70

PHONE RESULT:	YES	NO	ADD'l PHONE #:
Fax Result:	<input type="checkbox"/>	<input type="checkbox"/>	ADD'l Fax #:
REMARKS:			

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



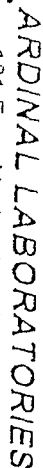
Analysis Date: 12/14/07  
Sampling Date: 12/14/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: KS

Re Test  
Call G

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

Date 12-14-07

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

September 3, 2007

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

RECEIVED  
2007 SEP 10 AM 11:57

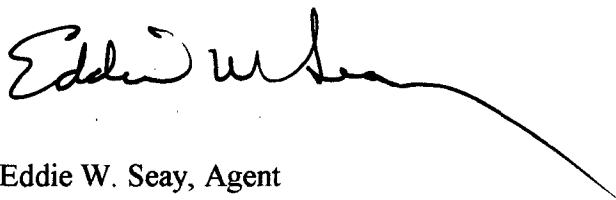
Mr. Jones:

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.

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



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

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

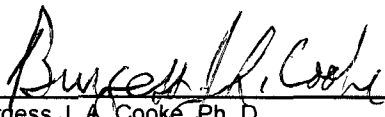
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		776	767	0.102	0.098	0.098	0.266
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		97.0	95.8	102	97.7	98.0	88.7
Relative Percent 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.

  
Burgess J. A. Cooke, Ph. D.

8/28/07  
Date

H13160 SEAY

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

Company Name: <b>Eddie Seay Consulting</b>		P.O. #:		<b>BILL TO</b>																																			
Project Manager: <b>Eddie Seay</b>		Company:		<b>ANALYSIS REQUEST</b>																																			
Address: <b>601 W Illinois</b>		Attn:																																					
City: <b>Hobbs</b>		Address:																																					
Phone #: <b>2. 2236</b>		City:																																					
Project #: <b>C + C</b>		State:																																					
Project Name: <b>C + C Landform</b>		Phone #:																																					
Project Location: <b>Monument N.M.</b>		Fax #:																																					
Sampler Name: <b>Eddie Seay</b>		PRESERV																																					
FOR LAB USE ONLY		SAMPLING																																					
Lab I.D.	Sample I.D.	(G) RAB OR (C) OMP.		MATRIX		PRESERV		SAMPLING																															
		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME															
		H13160-1		C002 A		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-2		C002 B		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-3		C002 C		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-4		C002 D		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-5		C002 E		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-6		C002 F		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-7		C002 G		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
		-8		C002 H		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓													
-9		C002 I		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓															
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the analysis. 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 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.																																							
Relinquished By: <b>Eddie Seay</b>		Date: <b>8/23</b>		Received By: <b>Kevin L. Seay</b>		Time: <b>9:30</b>		Date: <b>8/23</b>		Time: <b>9:30</b>		REMARKS:																											
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)																																			
Sampler - UPS - Bus - Other:		<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																			



# ORDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

222

[illegible]

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

NM 1-1712

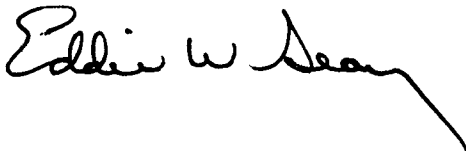
Mr. Jones:

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.

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



# CARDINAL LABORATORIES

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

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

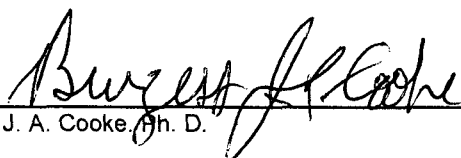
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO: (505) 392-6949


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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS 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 Control		733	781	0.114	0.111	0.109	0.333
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		91.7	97.7	114	111	109	111
Relative Percent 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, Ph. D.

  
Date

H12604

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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) 393-2478

Page 1 of 2

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 913-673-7020.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
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Page 2 of 2

[illegible]

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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

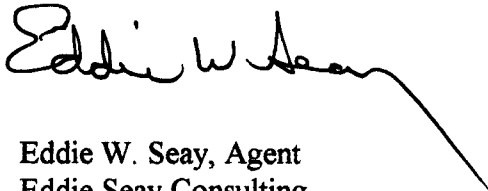
NM -1-0012

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



# ARDINAL LABORATORIES

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: (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

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		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 Control		796	748
True Value QC		800	800
% Recovery		99.5	93.5
Relative Percent Difference		<0.1	3.4

METHOD: SW-846 8015 M

Chemist

Date

3/5/07

H12267A

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

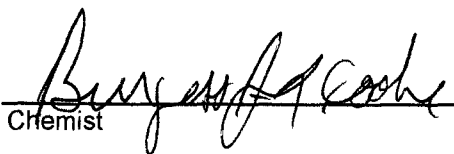
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

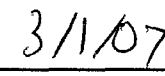
Receiving Date: 02/28/07  
Reporting Date: 03/01/07  
Project Owner: J. COOPER  
Project Name: C & C LANDFARM  
Project Location: MONUMENT, NM

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 DATE		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 Percent Difference		7.0	3.1	1.1	0.6

METHOD: EPA SW-846 8021 B

  
Chemist

  
Date

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

## CARDINAL 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: <u>Eddie Sam Consulting</u>		P.O. #:		ANALYSIS REQUEST											
Project Manager: <u>Eddie Sam</u>		Company:													
Address: <u>601 W Illinois</u>		Attn: <u>Sam</u>													
City: <u>Hobbs</u>		Address:													
State: <u>NM</u>		City:													
Zip: <u>88242</u>		State:													
Phone #: <u>2-2236</u>		Phone #:													
Fax #: <u>2-6949</u>		Fax #:													
Project #: <u>CTC</u>		Project Owner: <u>J Cooper</u>													
Project Name: <u>CTC Landform</u>															
Project Location: <u>Monument NM</u>															
Sampler Name: <u>Eddie Sam</u>															

Lab I.D.	Sample I.D.	MATRIX				PRESERV		SAMPLING		DATE	TIME	OTHER:
		GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL			
HM267-1	Cell A	✓	✓	✓	✓	✓	✓	✓	✓	2/27	10:15	✓
-2	Cell B	✓	✓	✓	✓	✓	✓	✓	✓	"	10:50	✓
-3	Cell C	✓	✓	✓	✓	✓	✓	✓	✓	"	11:20	✓
-4	Cell D	✓	✓	✓	✓	✓	✓	✓	✓	"	11:45	✓
-5	Cell E	✓	✓	✓	✓	✓	✓	✓	✓	"	12:10	✓
-6	Cell F	✓	✓	✓	✓	✓	✓	✓	✓	"	1:30	✓
-7	Cell G	✓	✓	✓	✓	✓	✓	✓	✓	"	1:50	✓
-8	Cell H	✓	✓	✓	✓	✓	✓	✓	✓	"	2:20	✓

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Sampler Relinquished: <u>Eddie Sam</u>		Date: <u>2/28</u>	Time: <u>9:00</u>	Received By: <u>Apr S. M...</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: <u>TPH (8015)</u>
Relinquished By: <u>Eddie Sam</u>		Date: <u>2/28</u>	Time: <u>9:00</u>	Received By: <u>Apr S. M...</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: <u>TPH (8015)</u>
REMARKS:						
Delivered By: (Circle One)						
Sampler - UPS - Bus - Other:						

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





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

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

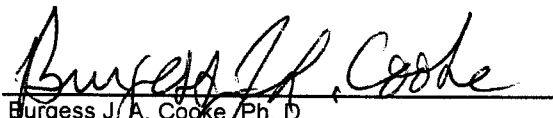
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (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 Control		714	780	0.109	0.099	0.099	0.311
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.3	97.6	109	99.3	99.8	104
Relative Percent 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.

  
Burgess J. A. Cooke, Ph. D.

1/31/07  
Date

H12109

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

Page \_\_\_\_ of \_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

RECEIVED

JAN 22 2007

January 17, 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

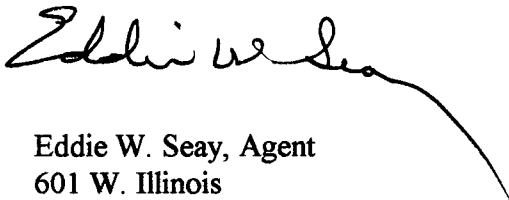
RE: C & C Landfarm  
Cell Test

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  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

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

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

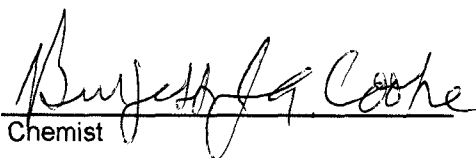
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 01/08/07  
Reporting Date: 01/09/07  
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

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		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 Control		732	780
True Value QC		800	800
% Recovery		91.5	97.5
Relative Percent Difference		1.5	1.1

METHOD: SW-846 8015 M

  
Chemist

1/9/07  
Date

H11987

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.



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Edlie Sweeney Consulting

Project Manager: Edlie Sweeney

Address: 201 W Illinois

City: Hobbs

Phone #: 2-2234

Project #: C+C

Project Name: C+C Landform

Project Location: Memorandum NM

Sampler Name: Edlie Sweeney

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

Lab I.D. Sample I.D.

H11987-1  
-2  
-3

Coel H  
Coel B  
Coel C

(G)RAB OR (C)OMB

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

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

Sampler Relinquished: Date: 1/8 Received By: Sam Sweeney

Relinquished By: Edlie Sweeney Date: 1/8 Time: 11:00

Delivered By: (Circle One) UPS Bus Other

Received By: (Lab Staff) Sam Sweeney Sample Condition: Intact

Checked By: Sam Sweeney (Initials)

REMARKS: Composite of 1st

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

RECEIVED

DEC 18 2006

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

December 13, 2006

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

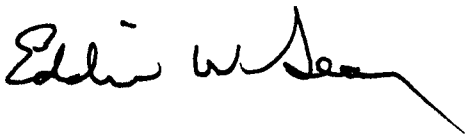
RE: C & C Landfarm  
Yearly Treatment Zone Test

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  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net





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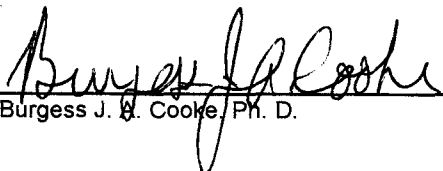
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		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 Percent 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. Cooke, Ph. D.

12/1/06  
Date

H11825A

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

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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 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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS 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 Control	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 Standard 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

Date

H11825

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

Company Name: Eddie Sany Consulting **BILL TO** ANALYSIS REQUEST

Project Manager: Eddie Sany P.O. #: \_\_\_\_\_

Address: 601 W Illinois Company: \_\_\_\_\_

City: Hobbs State: NM zip: 88242 Attn: \_\_\_\_\_

Phone #: 392-2236 Fax #: 392-6949 Address: \_\_\_\_\_

Project #: C+C Project Owner: J. Cooper City: \_\_\_\_\_

Project Name: C+C Landform State: \_\_\_\_\_ Zip: \_\_\_\_\_

Project Location: Marland N.M. Phone #: \_\_\_\_\_

Sampler Name: Eddie Sany Fax #: \_\_\_\_\_

FOR LAB USE ONLY

Lab I.D. Sample I.D.

(G)RABOR (C)OMP.  
# CONTAINERS  
GROUNDWATER  
WASTEWATER  
SOIL  
CRUDE OIL  
SLUDGE  
OTHER :  
ACID/BASE:  
ICE / COOL  
OTHER :

MATRIX PRESERV SAMPLING

DATE TIME

TPH (8015)  
BTEX  
TCLP Metals

H11825-1	Cell A	✓	✓	1/20	7:15	✓	✓	✓											
-2	Cell B	✓	✓		7:50	✓	✓	✓											
-3	Cell C	✓	✓		8:10	✓	✓	✓											
-4	Cell D	✓	✓		8:30	✓	✓	✓											
-5	Cell E	✓	✓		9:00	✓	✓	✓											
-6	Cell F	✓	✓		9:30	✓	✓	✓											
-7	Cell G	✓	✓		10:10	✓	✓	✓											
-8	Cell H	✓	✓		10:40	✓	✓	✓											

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Sampler Relinquished: \_\_\_\_\_ Date: 1/21 Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: 1/21 Time: 9:30 Received By: (Lab Staff) \_\_\_\_\_

Delivered By: (Circle One) \_\_\_\_\_ Date: 1/21 Time: 9:30 Received By: (Lab Staff) \_\_\_\_\_

Sampler - UPS - Bus - Other: \_\_\_\_\_ Sample Condition Cool Intact \_\_\_\_\_

Phone Result: ☐ Yes ☐ No Add'l Phone #: \_\_\_\_\_  
Fax Result: ☐ Yes ☐ No Add'l Fax #: \_\_\_\_\_

REMARKS:

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



Page 7 of 2

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

September 5, 2006

2006 SEP 8 PM 3 46

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

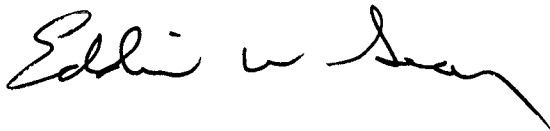
RE: C & C Landfarm  
Quarterly Treatment Zone Sampling

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long horizontal stroke at the end.

Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

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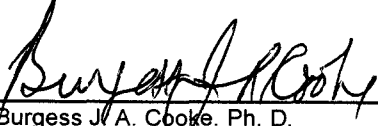
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88243  
FAX TO: (505) 392-6949

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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (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 Control		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 Percent Difference		3.5	2.1	1.5	8.3	12.1	8.2

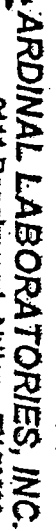
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

8/28/06  
Date

H11467

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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Page 1 of 2

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

[illegible]



# CARDINAL LABORATORIES, INC.

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

Company Name: <b>Edwards Sam Consulting</b>		PO #:			
Project Manager: <b>Edwards Sam</b>					
Address: <b>604 W. Illinois</b>		Company:			
City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88242</b>		Attn: <b>S</b>			
Phone #: <b>2. 2236</b>		Address:			
Fax #: <b>2. 6949</b>		City:			
Project #: <b>C+C</b> Project Owner: <b>J. Coyle</b>		State:			
Project Name: <b>C+C Log Home</b>		Zip:			
Project Location: <b>Mosheim</b>		Phone #:			
Fax #:					
FOR LAB USE ONLY					
LAB I.D.	Sample I.D.	MATRIX		PRES.	SAMPLING
ALL467-10	C200 J	GROUNDWATER		DATE	TIME
		WASTEWATER			
-1	C200 K	SOIL		BTX	TPH (8016)
		OIL			
		SLUDGE			
		OTHER:			
		ACID:			
		ICE / COOL			
		OTHER:			
REMARKS:					

PLEASE NOTE: Laboratory and Damages. Cardinal's liability and damage recovery policy for any claim arising from the use of the service is limited to the amount paid by the client for the analysis. 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 analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services provided by Cardinal. Retention of samples and chain of custody is subject to any of the above stated limitations or otherwise.

Supplier Relinquished: **Edwards Sam** Date: **9/23** Time: **2:00** Received By: (Lab Stamp) **Edwards Sam** Date: **9/23** Time: **11:30**

Delivered By: (Circle One) **Sample Concord** Checked By: **Edwards Sam** (Initials)

Sampler - UPS - Bus - Other: ☒ Yes ☐ No

Phone Result ☐ Yes ☐ No Fax Result ☐ Yes ☐ No Additional Fax #:

Terms and Conditions: Payment will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice, and at cost of collection, including attorney's fees.

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



2006 MAR 1 PM 12 50

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*

Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



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 WEST ILLINOIS  
HOBBS, NM 88242  
FAX TO: 505-392-6949

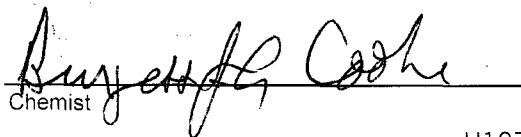
Receiving Date: 2/9/06  
Project Owner: J. COOPER  
Project Number: C&C  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM  
Reporting Date: 2/16/06

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	BENZENE	TOLUENE	ETHYL-	TOTAL
		C6-C12 (mg/kg)	>C12-C28 (mg/kg)	(mg/kg)			BENZENE (mg/kg)	XYLENES (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 Date:	2/15/06	2/15/06	2/15/06	2/14/06	2/14/06	2/14/06	2/14/06
Analysis Date:	2/15/06	2/15/06	2/15/06	2/14/06	2/14/06	2/14/06	2/14/06
Method Blank	<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.006
LCS				0.101	0.099	0.098	0.267
True Value LCS				0.100	0.100	0.100	0.300
LCS % Recovery				101.0%	99.0%	98.0%	89.0%
Matrix Spike (MS)			417				
Matrix Spike Dup (MSD)			379				
True Value Matrix Spike			400				
MS % Recovery			104%				
MSD % Recovery			94.8%				
Matrix Spike RPD			9.7%				
FLAGS:				2.4%	2.4%	2.4%	2.7%

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

  
Chemist

2/17/06  
Date

H10724BTEXTPHSOIL[1].xls

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

Page \_\_\_\_\_ of \_\_\_\_\_

ANALYSIS REQUEST									
Company Name: <b>Eddie Seay Consulting</b>		PO #:							
Project Manager: <b>Eddie Seay</b>									
Address: <b>601 W Illinois</b>		Company:							
City: <b>Alton</b>		Attn:							
Phone # <b>392-2236</b>		Address:							
Fax # <b>392-6949</b>		City:							
Project # <b>C+C</b>		State:							
Project Name: <b>C+C Landform</b>		Phone #:							
Project Location: <b>Monument NM</b>		Fax #:							
FOR LAB USE ONLY		MATRIX		PRES.		SAMPLING			
LAB I.D.	Sample I.D.	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID:	ICE / COOL:	OTHER:
H10724 - 1	Cell A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 2	Cell B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 3	Cell C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 4	Cell D	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 5	Cell E	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 6	Cell F	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 7	Cell G	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 8	Cell H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 9	Cell I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 10	Cell J	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- 11	Cell K	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DATE/TIME		DATE		TIME		DATE		TIME	
9:20		9:00		9:20		9:40		10:00	
10:15		10:45		11:10		11:25		11:55	
12:15									
<p>PLEASE NOTE: Liability and Damages. Cardiac's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived (please made in writing and received by Cardiac within 30 days after completion of the applicable service. In no event shall Cardiac 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 subcontractors arising out of or related to the performance of services hereunder by Cardiac, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>									
Sampler Relinquished:		Received By:		Date:		Phone Result:		Fax Result:	
Eddie Seay		[Signature]		2/9		Yes		Yes	
Relinquished By:		Received By: (Lab Staff)		Date:		Additional Fax #:			
[Signature]		[Signature]		3:20		Yes		No	
Delivered By: (Circle One)		Checked By:		Date:		Sample Condition:			
Sampler - UPS - Bus - Other:		Cook Intact:		Time:		Yes		No	
[Signature]		[Signature]				Yes		No	

† 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

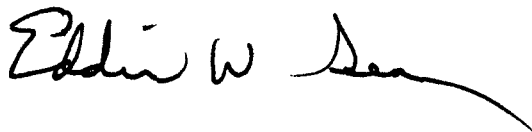
RE: C & C Landfarm  
Yearly Treatment Zone Test

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  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

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 WILLINOIS  
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

RECEIVED  
NOV 21 2005  
LABORATORY

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (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	<0.002	<0.006
H10414-4	CELL D	<0.002	<0.002	<0.002	<0.006
H10414-5	CELL E	<0.002	<0.002	<0.002	<0.006
H10414-6	CELL F	<0.002	<0.002	<0.002	<0.006
H10414-7	CELL G	<0.002	<0.002	<0.002	<0.006
H10414-8	CELL H	<0.002	<0.002	<0.002	<0.006
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		0.100	0.100	0.100	0.300
% 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

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

Receiving Date: 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	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		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 Percent Difference		1.2	1.0

METHOD: SW-846 8015 M

Chemist

Date

H10414A.XLS

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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: 11/16/05  
Reporting Date: 11/29/05  
Project Owner: J. COOPER  
Project Name: C & C LANDFARM  
Project Location: MONUMENT, NM

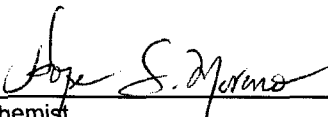
Sampling Date: 11/16/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: HM

## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	11/22/05	11/18/05	11/21/05	11/18/05	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 Control		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 Standard 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

11-30-05  
Date

H10414

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

<b>Company Name:</b> Eddie's Sewer Consulting				<b>BILL TO</b>		<b>P.O. #:</b>		<b>ANALYSIS REQUEST</b>										
<b>Project Manager:</b> Eddie's Sewer						<b>Company:</b>												
<b>Address:</b> 1021 W. Illinois						<b>Attn:</b>												
<b>City:</b> Hobbs				<b>State:</b> NM		<b>Zip:</b> 88422												
<b>Phone #:</b> 2-2236				<b>Fax #:</b> 2-6949		<b>Address:</b>												
<b>Project #:</b> C+C Landform				<b>Project Owner:</b> J. Coe		<b>City:</b>												
<b>Project Name:</b> C+C Landform						<b>State:</b>												
<b>Project Location:</b> Monument N.M.						<b>Zip:</b>												
<b>Sampler Name:</b> Eddie's Sewer				<b>Phone #:</b>		<b>Fax #:</b>												
<b>FOR LAB USE ONLY</b>																		
Lab I.D.	Sample I.D.	(GRAB) OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		BT EX	TAP H (gss)	TCLP Metal		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE				TIME	
H10714-1	Cold A	V	1	V										11/16	7:20	V		
-2	Cold B	V	1	V										11/16	7:50	V		
-3	Cold C	V	1	V										11/16	8:15	V		
-4	Cold D	V	1	V										11/16	8:45	V		
-5	Cold E	V	1	V										11/16	9:10	V		
-6	Cold F	V	1	V										11/16	9:40	V		
-7	Cold G	V	1	V										11/16	10:05	V		
-8	Cold H	V	1	V										11/16	10:35	V		
-9	Cold I	V	1	V										11/16	11:00	V		

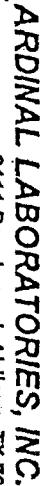
NOTE: Liability and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether stated in contract or tort shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless 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 consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client. In substitution, affiliates or successors acting out of or entitled to the performance of services hereunder by Cardinal. (Signatures of member each claim is based upon any of the above stated reasons or otherwise).

<b>Sampler Relinquished:</b>		<b>Date:</b> 11/16		<b>Received By:</b>	
<i>[Signature]</i>				<i>[Signature]</i>	
<b>Relinquished By:</b>		<b>Date:</b> 3/10		<b>Received By: (Lab Staff)</b>	
<i>[Signature]</i>				<i>[Signature]</i>	
<b>Delivered By: (Circle One)</b>		<b>Temp. °C</b>		<b>Checked</b>	
Sampler - UPS - Bus - Other:				By: <i>[Signature]</i>	
				(Initials) <i>MS</i>	

<b>Phone Result:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Fax Result:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>REMARKS:</b>		
Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.		

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





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Page 2 of 5

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

RECEIVED

SEP - 8 2005

OIL CONSERVATION  
DIVISION

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

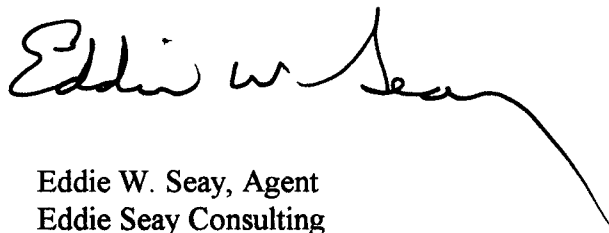
Mr. Martin:

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.

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



# ARDINAL LABORATORIES

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

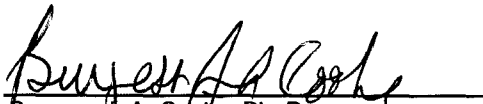
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINIOS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (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.

8/31/05  
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.



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

Page \_\_\_\_\_ of \_\_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Eddie's Spay Consulting</b>		<b>BILL TO</b>		PO #:	
Project Manager: <b>Eddie's Spay Consulting</b>		Company:			
Address: <b>601 W Illinois</b>		Attn:			
City: <b>Woburn</b>		Address:			
State: <b>MA</b>		City:			
Zip: <b>01801</b>		State:			
Phone #: <b>2.2236</b>		Phone #:			
Fax #: <b>2.2236</b>		Fax #:			
Project #: <b>CTC</b>		Project Owner: <b>J. Cooper</b>			
Project Name: <b>CTC Lowform Quail</b>		Zip:			
Project Location: <b>Woburn DM</b>		PRES.		SAMPLING	
FOR LAB USE ONLY		MATRIX			
LAB I.D.		GROUNDWATER			
Sample I.D. <b>N1670</b>		WASTEWATER			
Cell # <b>-1</b>		SOIL			
Cell <b>B</b>		OIL			
Cell <b>C</b>		SLUDGE			
Cell <b>D</b>		OTHER:			
Cell <b>E</b>		ACID:			
Cell <b>F</b>		ICE / COOL			
Cell <b>G</b>		OTHER:			
Cell <b>H</b>		DATE		TIME	
Cell <b>I</b>		9:27		9:30	
Cell <b>J</b>		9:30		9:30	
Cell <b>K</b>		9:30		9:30	
Cell <b>L</b>		9:30		9:30	
Cell <b>M</b>		9:30		9:30	
Cell <b>N</b>		9:30		9:30	
Cell <b>O</b>		9:30		9:30	
Cell <b>P</b>		9:30		9:30	
Cell <b>Q</b>		9:30		9:30	
Cell <b>R</b>		9:30		9:30	
Cell <b>S</b>		9:30		9:30	
Cell <b>T</b>		9:30		9:30	
Cell <b>U</b>		9:30		9:30	
Cell <b>V</b>		9:30		9:30	
Cell <b>W</b>		9:30		9:30	
Cell <b>X</b>		9:30		9:30	
Cell <b>Y</b>		9:30		9:30	
Cell <b>Z</b>		9:30		9:30	
Cell <b>AA</b>		9:30		9:30	
Cell <b>AB</b>		9:30		9:30	
Cell <b>AC</b>		9:30		9:30	
Cell <b>AD</b>		9:30		9:30	
Cell <b>AE</b>		9:30		9:30	
Cell <b>AF</b>		9:30		9:30	
Cell <b>AG</b>		9:30		9:30	
Cell <b>AH</b>		9:30		9:30	
Cell <b>AI</b>		9:30		9:30	
Cell <b>AJ</b>		9:30		9:30	
Cell <b>AK</b>		9:30		9:30	
Cell <b>AL</b>		9:30		9:30	
Cell <b>AM</b>		9:30		9:30	
Cell <b>AN</b>		9:30		9:30	
Cell <b>AO</b>		9:30		9:30	
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Cell <b>AQ</b>		9:30		9:30	
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Cell <b>AS</b>		9:30		9:30	
Cell <b>AT</b>		9:30		9:30	
Cell <b>AU</b>		9:30		9:30	
Cell <b>AV</b>		9:30		9:30	
Cell <b>AW</b>		9:30		9:30	
Cell <b>AX</b>		9:30		9:30	
Cell <b>AY</b>		9:30		9:30	
Cell <b>AZ</b>		9:30		9:30	
Cell <b>BA</b>		9:30		9:30	
Cell <b>BB</b>		9:30		9:30	
Cell <b>BC</b>		9:30		9:30	
Cell <b>BD</b>		9:30		9:30	
Cell <b>BE</b>		9:30		9:30	
Cell <b>BF</b>		9:30		9:30	
Cell <b>BG</b>		9:30		9:30	
Cell <b>BH</b>		9:30		9:30	
Cell <b>BI</b>		9:30		9:30	
Cell <b>BJ</b>		9:30		9:30	
Cell <b>BK</b>		9:30		9:30	
Cell <b>BL</b>		9:30		9:30	
Cell <b>BM</b>		9:30		9:30	
Cell <b>BN</b>		9:30		9:30	
Cell <b>BO</b>		9:30		9:30	
Cell <b>BP</b>		9:30		9:30	
Cell <b>BQ</b>		9:30		9:30	
Cell <b>BR</b>		9:30		9:30	
Cell <b>BS</b>		9:30		9:30	
Cell <b>BT</b>		9:30		9:30	
Cell <b>BU</b>		9:30		9:30	
Cell <b>BV</b>		9:30		9:30	
Cell <b>BW</b>		9:30		9:30	
Cell <b>BX</b>		9:30		9:30	
Cell <b>BY</b>		9:30		9:30	
Cell <b>BZ</b>		9:30		9:30	
Cell <b>CA</b>		9:30		9:30	
Cell <b>CB</b>		9:30		9:30	
Cell <b>CC</b>		9:30		9:30	
Cell <b>CD</b>		9:30		9:30	
Cell <b>CE</b>		9:30		9:30	
Cell <b>CF</b>		9:30</			

June 20, 2005

RECEIVED  
JUN 28 2005  
OIL CONSERVATION  
DIVISION

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

RE: C & C Landfarm  
Quarterly Test

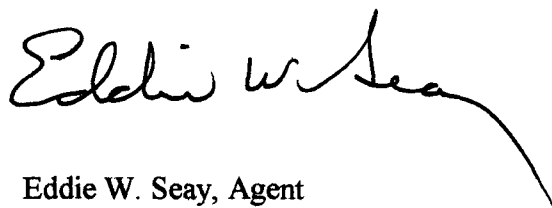
NM-1-012

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



# ARDINAL LABORATORIES

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: 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  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		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 Control		806	733
True Value QC		800	800
% Recovery		101	91.6
Relative Percent Difference		0.5	0.8

METHOD: SW-846 8015 M

  
Chemist

  
Date

H9825.XLS

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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

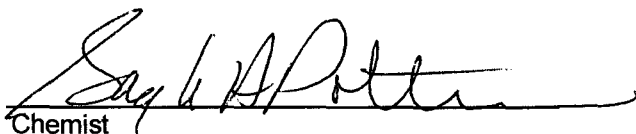
Receiving Date: 5/27/2005  
Reporting Date: 6/6/2005  
Project Number: NONE GIVEN  
Project Name: C&C LAND FARM  
Project Location: MONUMENT

Sampling Date: 5/26/2005  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: JD

LAB NUMBER	SAMPLE ID	MTBE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
------------	-----------	-----------------	--------------------	--------------------	-------------------------	-----------------------------

ANALYSIS DATE:		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
Quality Control		0.101	0.098	0.094	0.094	0.274
True Value QC		0.100	0.100	0.100	0.100	0.300
% Recovery		101	98	94	94	91.3
Relative Percent Difference		5	0	1	2.1	1.7

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

  
Chemist

06/07/2005  
Date

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Page of

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Edlin Swen Consulting				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Edlin Swen				<b>P.O. #:</b>													
<b>Address:</b> 601 W Hillview				<b>Company:</b>													
<b>City:</b> Holmdel				<b>Attn:</b>													
<b>State:</b> NJ <b>Zip:</b> 08242				<b>Address:</b>													
<b>Phone #:</b> 2-222-36				<b>Fax #:</b> 392-6949													
<b>Project #:</b> [REDACTED]				<b>City:</b>													
<b>Project Owner:</b> J. Cooper				<b>State:</b>													
<b>Project Location:</b> Wauwatosa				<b>Zip:</b>													
<b>Sampler Name:</b> Edlin Swen				<b>Fax #:</b>													
<b>FOR LAB USE ONLY</b>																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.)	# CONTAINERS	MATRIX					PRESERV.	SAMPLING							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE									OTHER :
H9805-1	C00 - A	(G)	1							5/26 DATE	8:15 TIME						
-2	C00 - B	(G)	1							5/26	9:00						
-3	C00 - C	(G)	1							"	9:50						
-4	C00 - D	(G)	1							"	10:20						
-5	C00 - E	(G)	1							"	11:00						
-6	C00 - F	(G)	1							"	11:30						
-7	C00 - G	(G)	1							"	12:10						
-8	C00 - H	(G)	1							"	12:40						
-9	C00 - I	(G)	1							"	1:15						
-10	C00 - J	(G)	1							"	1:50						
-11	C00 - K	(G)	1							"	2:30						

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

<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:	<b>Relinquished By:</b>	<b>Date:</b> 5/27 <b>Time:</b> 9:00	<b>Received By:</b>	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Relinquished By:</b>	<b>Date:</b>	<b>Time:</b>	<b>Received By:</b> (Lab Staff)	<b>REMARKS:</b>

**† 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

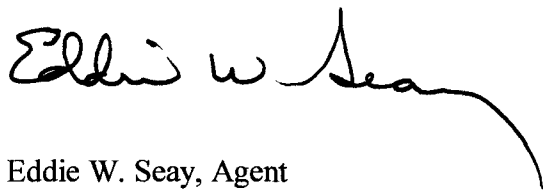
RE: C & C Landfarm  
Quarterly Sampling

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  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

NM-1-012

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MAR 07 2005  
C&C SERV.  
DIVISION

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MAR 0 2005

Per.....

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MAR 07 2005

Per.....



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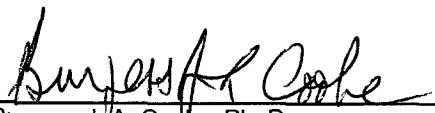
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 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	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		02/23/05	02/23/05	02/23/05	02/23/05	02/23/05	02/23/05
H9573-1	CELL-A	<10.0	<10.0	0.018	0.044	0.015	<0.030
H9573-2	CELL-B	<10.0	13.7	0.021	0.046	<0.010	<0.030
H9573-3	CELL-C	<10.0	<10.0	0.020	0.058	0.022	0.035
H9573-4	CELL-D	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H9573-5	CELL-E	<10.0	<10.0	<0.010	0.036	0.015	<0.030
H9573-6	CELL-F	<10.0	<10.0	<0.010	0.032	<0.010	<0.030
H9573-7	CELL-G	<10.0	<10.0	<0.010	0.016	0.016	<0.030
H9573-8	CELL-H	<10.0	<10.0	<0.010	0.030	<0.010	<0.030
H9573-9	CELL-I	<10.0	<10.0	<0.010	0.028	<0.010	<0.030
H9573-10	CELL-J	<10.0	<10.0	0.022	0.070	0.023	0.035
H9573-11	CELL-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.

2/28/05  
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, 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.



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <u>Ecologic Safety Consulting</u>		BILITO PO #:				
Project Manager: <u>Edie S. Green</u>		Company:				
Address: <u>1001 W Illinois</u>		Attn:				
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Address:				
Phone #: <u>2-2236</u>		City:				
Fax #: <u>2-6949</u>		State:				
Project #: <u>C+C</u> Project Owner: <u>J. Cooper</u>		Phone #:				
Project Name: <u>C+C Landform</u>		Fax #:				
Project Location: <u>Mountain</u>						
FOR LAB USE ONLY						
LAB I.D.	Sample I.D.	MATRIX		PRES.	SAMPLING	ANALYSIS REQUEST
		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				
H9573-1	C00-A	SAPOR (C)OMP.		ACID:	ICE / COOL	OTHER:
		#CONTAINERS				
H9573-2	C00-B					
-3	C00-C					
-4	C00-D					
-5	C00-E					
-6	C00-F					
-7	C00-G					
-8	C00-H					
-9	C00-I					
-10	C00-J					
-11	C00-K					
PLEASE NOTE: Liability and Damages: Cardinal's liability and duty of care are limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other claims 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 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.						
Sampler Relinquished:		Date: <u>3/22</u> Time: <u>8:20</u>		Received By: <u>[Signature]</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By: <u>[Signature]</u>		Date: <u>8:20</u> Time: <u>8:20</u>		Received By: (Lab Staff) <u>[Signature]</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Delivered By: (Circle One)		Is Sample Condition:		CHECKED BY: <u>[Signature]</u>		REMARKS:
Sampler - UPS - Bus - Other:		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		(Initials)		

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

November 15, 2004

RECEIVED

NOV 17 2004

OIL CONSERVATION  
DIVISION

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

RE: C & C Landfarm  
Yearly Test

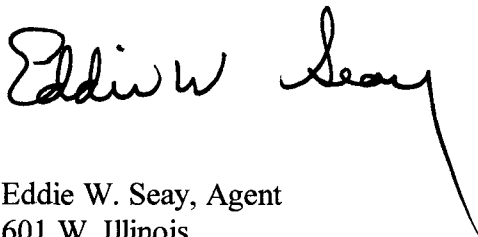
Mr. Martin:

*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.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends downwards and to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
e-mail: seay04@leaco.net



# ARDINAL LABORATORIES

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: (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

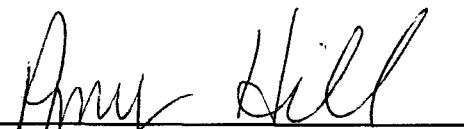
Sampling Date: 11/04/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

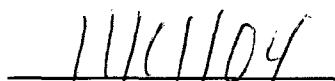
## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS 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 Control	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 Standard 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 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

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

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

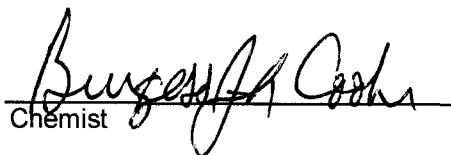
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

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

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		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 Control		596	582
True Value QC		600	600
% Recovery		99.3	97.1
Relative Percent Difference		1.0	6.3

METHOD: SW-846 8015 M

  
Chemist

11/9/04  
Date

H9320A.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

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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 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

Victor Blunt  
Victor Blunt, PHD, Chemist

11/08/2004  
Date

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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**

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: Eddies Sam Consulting								
Project Manager: Eddie L. Seal								
Address: 4901 W Illinois								
City: Dallas State: TX Zip: 75242								
Phone #: 214-2236								
Fax #: 214-9999								
Project #: C+C Project Owner: J. Cooper								
Project Name: C+C Landfarm								
Project Location: Monmouth N.J.								
FOR LAB USE ONLY								
LAB I.D. Sample I.D.								
H9380-1	Cell A	(GRAB OR COMP.)	# CONTAINERS	MATRIX	PRES.	SAMPLING		
-2	Cell B			GROUNDWATER				
-3	Cell C			WASTEWATER				
-4	Cell D			SOIL				
-5	Cell E			OIL				
-6	Cell F			SLUDGE				
-7	Cell G			OTHER:				
-8	Cell H			ACID:				
-9	Cell I			ICE / COOL				
-10	Cell J			OTHER:			DATE	CYS TIME
-11	Cell K						11/4	7:10
								7:25
								7:50
								8:20
								8:45
								9:10
								9:30
								9:55
								10:25
								11:00
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Sampler Relinquished: [Signature] Date: 11/4 Time: 2:00 Received By: [Signature]								
Relinquished By: [Signature] Date: [ ] Time: [ ]								
Delivered By: (Circle One) Sample Condition Cool Intact Yes No Checked By: (Initials)								
Sampler - UPS - Bus - Other: C+C Landfarm								
REMARKS: BT EX TPH (8015) TCU P metal								
Terms and Conditions: Payment will be charged on all accounts more than 30 days past due at the rate of 2% per annum from the original date of invoice, and all costs of collections, including attorney's fees.								



August 31, 2004

RECEIVED

SEP 07 2004

CIL CONSERVATION  
DIVISION

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

*NM-1-0012*

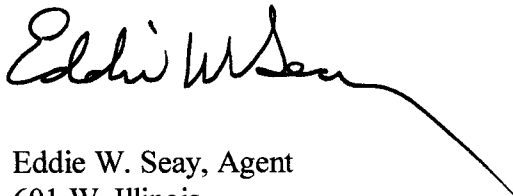
RE: C & C Landfarm  
Quarterly Treatment Zone Test

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.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

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

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

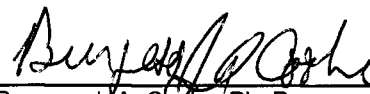
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS 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 Control		762	804	0.096	0.092	0.094	0.285
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		95.3	101	96.1	92.3	93.6	95.1
Relative Percent 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.

8/23/04  
Date

H9059.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.



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: Edline Sany Consulting

Project Manager: Edline Sany

Address: 601 W Illinois

City: Hobbs State: NM Zip: 88242

Phone #: 505 2234

Fax #: \_\_\_\_\_

Project #: C + C Project Owner: J. Cooper

Project Name: C + C Landfarm

Project Location: Marland

Company: Edline Sany PO #: \_\_\_\_\_

Attn: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

FOR LAB USE ONLY

LAB I.D. Sample I.D.

H9059-1 C11 A

-2 C01 B

-3 C01 C

-4 C01 D

-5 C01 E

-6 C01 F

-7 C01 G

-8 C01 H

-9 C01 I

-10 C01 J

-11 C01 K

☒ RABOR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID:

ICE / COOL

OTHER :

DATE

8/23

8:00

8:15

8:45

9:10

10:30

11:00

1:20

1:40

2:00

9:20

BT EX

TPA (8015)

ANALYSIS REQUEST

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

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

Sampler Relinquished:

Date: 8/23

Received By: \_\_\_\_\_

Phone Result: ☐ Yes ☐ No

Additional Fax #: \_\_\_\_\_

Remarks: \_\_\_\_\_

Relinquished By: \_\_\_\_\_

Date: \_\_\_\_\_

Received By: (Lab Staff) \_\_\_\_\_

Delivered By: (Circle One)

Sample Condition: ☒ Cool ☐ Intact ☐ Other

CHECKED BY: \_\_\_\_\_ (Initials)

Sampler - UPS - Bus - Other: \_\_\_\_\_

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



**21111 Beechwood, Abilene, TX 79603**

**101 East Marland, Hobbs, NM 88240**

**(915) 673-7001 Fax (915) 673-7020**

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

Page            of           

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**† Cardinal cannot accept verbal changes. Please fax written changes to 915-573-7020.**

RECEIVED

JUN 01 2004

CIL CONSERVATION  
DIVISION

May 26, 2004

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

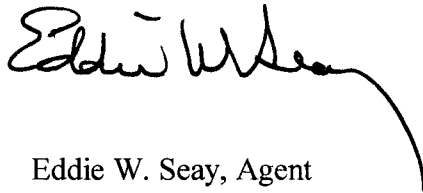
RE: C & C Landfarm  
Quarterly Sampling

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
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

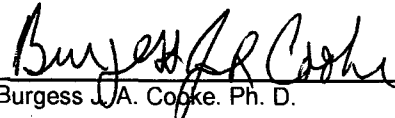
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		826	753	0.107	0.106	0.093	0.282
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		103	94.1	107	106	93.4	93.9
Relative Percent 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 J.A. Cooke, Ph. D.

5/21/04  
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

Page 1 of 2[illegible]



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

### ANALYSIS REQUEST

### BILL TO

Company Name: Eddie's Soay Consulting

P.O. #:

Project Manager: Eddie Soay

Company:

Address: 611 W. 4th St.

Attn:

City: Hobbs

Address:

Phone #: 202-2236

City:

Project #: C+C

State:

Project Name: C+C Land Farm

Zip:

Project Location: Monument NW

Phone #:

Sampler Name: Eddie Soay

Fax #:

Lab I.D. Sample I.D.

(R)RAD (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

BTEX

TPH (8015)

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

Sampler Relinquished:

Received By:

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Relinquished By:

Date: 5/19

Time: 12:30

Received By: (Lab Staff)

Sample Condition

Intact

Yes ☐ No ☐

Checked By: (Initials)

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

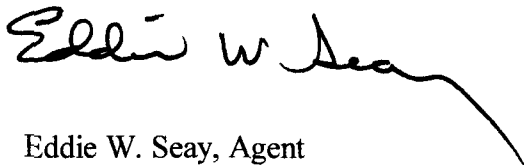
RE: C & C Landfarm  
Quarterly Sampling

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.

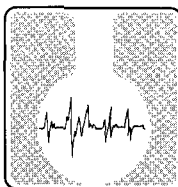
If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

mk  
3-24-04



# 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) 662-2559

## EDDIE SEAY CONSULTING

attn: EDDIE SEAY

601 W. ILLINOIS

HOBBS

NM 88242

### Explanation of codes

B	analyte detected in Method Blank
E	result is estimated
H	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: 0402403 EDD01 Receipt: 02-18-04

*William P. Biava*  
William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: CELL A

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

Matrix: S

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-01A			SW846 5030A/8015A GRO by GC/FID					By: JDR		
X04104	XG.2004.321.3		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-01A			SW846 5030A/8021B Purgeable VOCs by GC/PID					By: 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/8015A Diesel Range Organics by GC/FID					By: JDR		
X04107	XG.2004.324.5		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

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/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 5030A/8021B Purgeable VOCs by GC/PID					By: 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

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Assagai Analytical Laboratories, Inc.  
**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
<b>0402403-02A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: 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
<b>0402403-02A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						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	Prep Date	Run Date
<b>0402403-03A</b>		<b>SW846 5030A/8015A GRO by GC/FID</b>						By: JDR		
X04104	XG.2004.321.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
<b>0402403-03A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: 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
<b>0402403-03A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: JDR		
X04107	XG.2004.324.9		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample: **CELL E**

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

Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-04A</b>		<b>SW846 5030A/8015A GRO by GC/FID</b>						By: JDR		
X04104	XG.2004.321.6		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
<b>0402403-04A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: 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	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X04111	XG.2004.320.10	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
<b>0402403-04A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: JDR		
X04107	XG.2004.324.10		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Assagai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: EDDIE SEAY CONSULTING

Project: C&amp;C LANDFARM

Order: 0402403 EDD01

Receipt: 02-18-04

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	Prep Date	Run Date
0402403-05A		SW846 5030A/8015A GRO by GC/FID						By: JDR		
X04104	XG.2004.321.7		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-05A		SW846 5030A/8021B Purgeable VOCs by GC/PID						By: 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/8015A Diesel Range Organics by GC/FID						By: JDR		
X04107	XG.2004.324.11		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample: CELL G

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

Matrix: S

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-06A		SW846 5030A/8015A GRO by GC/FID						By: JDR		
X04104	XG.2004.321.8		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-06A		SW846 5030A/8021B Purgeable VOCs by GC/PID						By: JDR		
X04111	XG.2004.327.4	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.4	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.4	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.4	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.4	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
0402403-06A		SW846 ME/8015A Diesel Range Organics by GC/FID						By: JDR		
X04107	XG.2004.333.4		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

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 5030A/8015A GRO by GC/FID						By: JDR		
X04104	XG.2004.321.9		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-07A		SW846 5030A/8021B Purgeable VOCs by GC/PID						By: JDR		
X04111	XG.2004.327.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.5	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04

Assagai Analytical Laboratories, Inc.  
**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
<b>0402403-07A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: JDR		
X04111	XG.2004.327.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
<b>0402403-07A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: JDR		
X04107	XG.2004.333.5		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample: **CELL I**

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

Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-08A</b>		<b>SW846 5030A/8015A GRO by GC/FID</b>						By: JDR		
X04104	XG.2004.321.10		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
<b>0402403-08A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: 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
<b>0402403-08A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: 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	Prep Date	Run Date
<b>0402403-09A</b>		<b>SW846 5030A/8015A GRO by GC/FID</b>						By: JDR		
X04104	XG.2004.321.11		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
<b>0402403-09A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: 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
<b>0402403-09A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: JDR		
X04107	XG.2004.333.7		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Assagai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: EDDIE SEAY CONSULTING

Project: C&amp;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 5030A/8015A GRO by GC/FID						By: JDR		
X04104	XG.2004.321.14		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04
0402403-10A		SW846 5030A/8021B Purgeable VOCs by GC/PID						By: 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/8015A Diesel Range Organics by GC/FID						By: 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 By: ES

Matrix: S

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0402403-23A		SW846 5030A/8015A GRO by GC/FID						By: JDR		
X04116	XG.2004.329.9		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
0402403-23A		SW846 5030A/8021B Purgeable VOCs by GC/PID						By: 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/8015A Diesel Range Organics by GC/FID						By: 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 footnotes will appear below.



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

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

Page 1 of 2

Project Manager / Contact Edvin W. Samu

Telephone No. 505 392-6949

Fax No. 505 392-6949

Samplers : (signature) Edvin W. Samu

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

Project Manager / Contact E. D. L. W. S. S. S.  
Telephone No. 505 392 2236  
Fax No. 505 392 6949  
Samplers : (signature) S. D. L. W. S. S.

Contract / Purchase Order / Quote

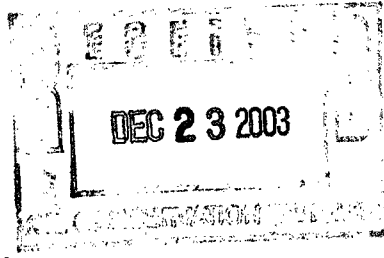
AALI Fraction Number	Field Sample Number / Location Number	Date	Time	Sample Type	Type / Size of Container	Preservation		ST	TH
						Temp.	Chemical		
01A	Cell A	2/17	9:30	S	4oz Glass		Ice	✓	
02A	Cell B	"	10:30	S	"		"	✓	
03A	Cell C	"	10:30	S	"		"	✓	
04A	Cell E	"	10:45	S	"		"	✓	
05A	Cell F	"	11:15	S	"		"	✓	
06A	Cell G	"	11:45	S	"		"	✓	
07A	Cell H	"	12:00	S	"		"	✓	
08A	Cell I	"	12:30	S	"		"	✓	
09A	Cell D	"	1:00	S	"		"	✓	
10A	Cell K	"	1:20	S	"		"	✓	
11A	Cell D	2/17/01						✓	

Relinquished by: Signature <i>Edwin Wilson</i> Printed <i>Edwin Wilson</i> Company <i>ESL</i> Reason <i>Not To Log</i>	Date 2/11/8 Time 3:00	Received by: Signature _____ Printed _____ Company _____ Reason _____	Relinquished by: Signature <i>Steph Lhu</i> Printed <i>S. Taber</i> Company <i>AAI</i> Reason <i>Trans Club</i>	Received by: Signature _____ Printed _____ Company _____ Reason _____	Relinquished by: Signature <i>Steph Lhu</i> Printed <i>S. Taber</i> Company <i>AAI</i> Reason <i>rel. To Lab</i>	Date 2/20/01 Time 10:20	Received by: Signature _____ Printed _____ Company _____ Reason _____
--	--------------------------------	---	---	---	--	----------------------------------	---

Method of Shipment _____ Shipment No. _____ Special Instructions: _____	Comments: <u>Per skip add cell 0.75</u> <u>COC - have sample put</u> <u>it was not listed in COC</u> <u>2/23/04</u>
After analysis, samples are to be:	
<input type="checkbox"/> Disposed of (additional fee)	
<input type="checkbox"/> Stored (30 days max)	
<input type="checkbox"/> Stored over 30 days (additional fee)	
<input type="checkbox"/> Returned to customer	

# CARRIER

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.

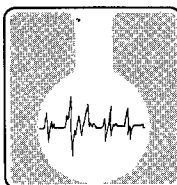
If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

MJS  
12-29-03





# ASSAIGAI ANALYTICAL LABORATORIES, INC.

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

3332 Wedgwood, 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

## EDDIE SEAY CONSULTING

attn: EDDIE SEAY

601 W. ILLINOIS

HOBBS

NM 88242

### Explanation of codes

B	analyte detected in Method Blank
E	result is estimated
H	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: 0311211 EDD01

Receipt: 11-12-03

  
William R. Davis, President of Assaigai Analytical Laboratories, Inc.

Sample: CELL #A

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

Matrix: SOIL

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-01A			SW846 5030A/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 5030A/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/8015A Diesel Range Organics by GC/FID					By: 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					By: 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					By: 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					By: DAH		
M031583	MT.2003.1617.16	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03



Assagai Analytical Laboratories, Inc.  
**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
<b>0311211-02A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03570	XG.2003.2095.10		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-02A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
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
<b>0311211-02A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03571	XG.2003.2108.8		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03
<b>0311211-02C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
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
<b>0311211-02C</b> <b>SW846 1311/3010A/7000 series AA-FL TCLP</b> By: <b>kdw</b>										
M031573	MT.2003.1605.38	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-02C</b> <b>SW846 1311/7470A CVAA TCLP</b> By: <b>DAH</b>										
M031583	MT.2003.1617.17	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03

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
<b>0311211-03A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03570	XG.2003.2095.11		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-03A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
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
<b>0311211-03A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03571	XG.2003.2108.9		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03

Assagai Analytical Laboratories, Inc.  
**Certificate of Analysis**

Client: **EDDIE SEAY CONSULTING**Project: **C & C LANDFARM**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
<b>0311211-03C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					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
<b>0311211-03C</b>			<b>SW846 1311/3010A/7000 series AA-FL TCLP</b>					By: kdw		
M031573	MT.2003.1605.39	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-03C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: 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** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311211-04A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: JDR		
X03570	XG.2003.2095.12		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-04A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: JDR		
X03553	XG.2003.2097.6	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.6	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
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	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.6	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
<b>0311211-04A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: JDR		
X03571	XG.2003.2108.10		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311211-04C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: KDW		
M031573	MT.2003.1644.42	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.42	7440-39-3	Barium	1.2	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.42	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.42	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.42	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.42	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
<b>0311211-04C</b>			<b>SW846 1311/3010A/7000 series AA-FL TCLP</b>					By: kdw		
M031573	MT.2003.1605.40	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-04C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: DAH		
M031583	MT.2003.1617.34	7439-97-6	Mercury	0.0003	mg / L	1	0.0002		11-20-03	11-20-03

Assagai Analytical Laboratories, Inc.  
**Certificate of Analysis**

Client: **EDDIE SEAY CONSULTING**Project: **C & C LANDFARM**Order: **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
<b>0311211-05A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: JDR										
X03570	XG.2003.2095.13		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-05A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: 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
<b>0311211-05A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: JDR										
X03571	XG.2003.2108.11		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311211-05C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: 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
<b>0311211-05C</b> <b>SW846 1311/3010A/7000 series AA-FL TCLP</b> By: kdw										
M031573	MT.2003.1605.41	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-05C</b> <b>SW846 1311/7470A CVAA TCLP</b> By: DAH										
M031583	MT.2003.1617.35	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-20-03	11-20-03

Sample: **CELL #F**Collected: **11-11-03 9:00:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311211-06A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: JDR										
X03570	XG.2003.2095.14		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-06A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: 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
<b>0311211-06A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: JDR										
X03571	XG.2003.2108.14		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03

Assagai Analytical Laboratories, Inc.  
**Certificate of Analysis**

Client: **EDDIE SEAY CONSULTING**Project: **C & C LANDFARM**Order: **0311211 EDD01**Receipt: **11-12-03**Sample: **CELL #F**Collected: **11-11-03 9:00:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311211-06C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: KDW		
M031573	MT.2003.1644.44	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.44	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.44	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.44	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.44	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.44	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
<b>0311211-06C</b>			<b>SW846 1311/3010A/7000 series AA-FL TCLP</b>					By: kdw		
M031573	MT.2003.1605.44	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-06C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: DAH		
M031583	MT.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	Prep Date	Run Date
<b>0311211-07A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: JDR		
X03570	XG.2003.2095.15		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-07A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: JDR		
X03553	XG.2003.2097.9	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.9	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.9	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.9	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.9	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
<b>0311211-07A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: JDR		
X03571	XG.2003.2108.15		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311211-07C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: KDW		
M031573	MT.2003.1644.45	7440-38-2	Arsenic	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.45	7440-39-3	Barium	ND	mg / L	10	0.1		11-18-03	11-26-03
M031573	MT.2003.1644.45	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.45	7440-47-3	Chromium	ND	mg / L	10	0.02		11-18-03	11-26-03
M031573	MT.2003.1644.45	7782-49-2	Selenium	ND	mg / L	10	0.05		11-18-03	11-26-03
M031573	MT.2003.1644.45	7440-22-4	Silver	ND	mg / L	10	0.04		11-18-03	11-26-03
<b>0311211-07C</b>			<b>SW846 1311/3010A/7000 series AA-FL TCLP</b>					By: kdw		
M031573	MT.2003.1605.45	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-07C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: DAH		
M031583	MT.2003.1617.37	7439-97-6	Mercury	0.0006	mg / L	1	0.0002		11-20-03	11-20-03

Assaigai Analytical Laboratories, Inc.  
**Certificate of Analysis**

Client: **EDDIE SEAY CONSULTING**Project: **C & C LANDFARM**Order: **0311211 EDD01**Receipt: **11-12-03**Sample: **CELL #H**Collected: **11-11-03 9:50:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311211-08A</b> <span style="float: right;">By: JDR</span>										
X03570	XG.2003.2095.16	<b>SW846 5030A/8015A GRO by GC/FID</b>								
			Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-08A</b> <span style="float: right;">By: JDR</span>										
X03553	XG.2003.2097.10	<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>								
		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	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.10	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.10	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
<b>0311211-08A</b> <span style="float: right;">By: JDR</span>										
X03571	XG.2003.2108.16	<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>								
			Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311211-08C</b> <span style="float: right;">By: KDW</span>										
M031573	MT.2003.1644.46	<b>SW846 1311/3010A/6010B ICP TCLP</b>								
		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
<b>0311211-08C</b> <span style="float: right;">By: kdw</span>										
M031573	MT.2003.1605.46	<b>SW846 1311/3010A/7000 series AA-FL TCLP</b>								
		7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-08C</b> <span style="float: right;">By: DAH</span>										
M031583	MT.2003.1617.38	<b>SW846 1311/7470A CVAA TCLP</b>								
		7439-97-6	Mercury	0.0004	mg / L	1	0.0002		11-20-03	11-20-03

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
<b>0311211-09A</b> <span style="float: right;">By: JDR</span>										
X03570	XG.2003.2095.17	<b>SW846 5030A/8015A GRO by GC/FID</b>								
			Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-09A</b> <span style="float: right;">By: JDR</span>										
X03553	XG.2003.2097.11	<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>								
		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
<b>0311211-09A</b> <span style="float: right;">By: JDR</span>										
X03571	XG.2003.2108.17	<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>								
			Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03

Assagai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: EDDIE SEAY CONSULTING

Project: C &amp; C LANDFARM

Order: 0311211 EDD01

Receipt: 11-12-03

Sample: CELL #/

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 1311/3010A/6010B ICP TCLP						By: 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 1311/3010A/7000 series AA-FL TCLP						By: 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 1311/7470A CVAA TCLP						By: 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

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

Matrix: SOIL

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0311211-10A		SW846 5030A/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 5030A/8021B Purgeable VOCs by GC/PID						By: 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/8015A Diesel Range Organics by GC/FID						By: 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						By: 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						By: 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						By: DAH		
M031583	MT.2003.1617.40	7439-97-6	Mercury	0.0005	mg / L	1	0.0002		11-20-03	11-20-03

Assaigai Analytical Laboratories, Inc.  
**Certificate of Analysis**

Client: **EDDIE SEAY CONSULTING**Project: **C & C LANDFARM**Order: **0311211 EDD01**Receipt: **11-12-03**Sample: **CELL #K**Collected: **11-11-03 11:15:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311211-11A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03570	XG.2003.2095.19		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311211-11A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
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	o-Xylene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
X03553	XG.2003.2097.14	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-24-03	11-24-03
X03553	XG.2003.2097.14	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-24-03	11-24-03
<b>0311211-11A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03571	XG.2003.2108.19		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311211-11C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
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
<b>0311211-11C</b> <b>SW846 1311/3010A/7000 series AA-FL TCLP</b> By: <b>kdw</b>										
M031573	MT.2003.1605.49	7439-92-1	Lead	ND	mg / L	1	0.1		11-18-03	11-19-03
<b>0311211-11C</b> <b>SW846 1311/7470A CVAA TCLP</b> By: <b>DAH</b>										
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 footnotes will appear below.

<sup>1</sup> 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.



Project Manager / Contact E. del E. 2004

Telephone No. 505 392-2256

Fax No. 325 546 077

**Samplers : (signature)** \_\_\_\_\_

1. The first step in the process of identifying a problem is to recognize that a problem exists. This is often done by comparing current performance with a desired state or goal. If there is a significant difference, a problem is identified.

[illegible]

Date _____	Received by: _____
Time _____	Signature _____
	Printed _____
	Company _____
	Reason _____

18046126 Per 30/10/12

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

## CARRIER

September 2, 2003

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

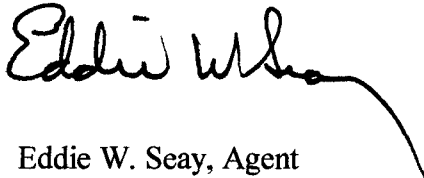
RE: C & C Landfarm, Quarterly Sampling

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

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

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

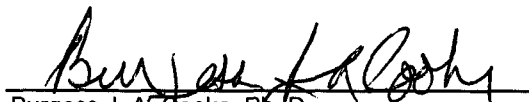
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		815	841	0.101	0.101	0.101	0.301
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		102	105	101	101	101	100
Relative Percent 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.

  
Burgess J. Aljooke, Ph.D.

  
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.



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <u>Eddie Seay Consulting</u>		BILTO PO #:	
Project Manager: <u>Eddie Seay</u>		Company:	
Address: <u>6091 W. 1st St.</u>		Attn:	
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88242</u>		Address:	
Phone #: <u>393-2236</u>		City:	
Fax #: <u>312-1944</u>		State:	
Project #: <u>CFC</u> Project Owner: <u>J. Cooper</u>		Zip:	
Project Name: <u>C &amp; C Land Farm</u>		Phone #:	
Project Location: <u>Monticourt NM</u>		Fax #:	
FOR LAB USE ONLY		MATRIX	
LAB I.D.		Sample I.D.	
A1930-1		COL A	
-2		COL B	
-3		COL C	
-4		COL D	
-5		COL E	
-6		COL F	
-7		COL G	
-8		COL H	
-9		COL I	
-10		COL J	
-11		COL K	
(G)RABOR (C)OMP.		# CONTAINERS	
GROUNDWATER		WASTEWATER	
SOIL		OIL	
SLUDGE		OTHER:	
ACID:		ICE / COOL	
OTHER:		DATE	
8/20		11:40	
8/20		12:30	
11:10		1:10	
1:40		2:10	
2:30		3:00	
3:40		4:15	
4:50		5:20	
BTEX		TPH (5015)	
ANALYSIS REQUEST			

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

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.

Relinquished By: [Signature] Date: 8/21 Time: 9:15 Received By: [Signature] Date: 8/21 Time: 9:15

Delivered By: (Circle One) UPS - Bus - Other: UPS Sample Condition: Intact Checked By: [Signature] (Initials)

REMARKS: Treatment Zone

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

RECEIVED

JUN 30 2003

OIL CONSERVATION  
DIVISION

June 24, 2003

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

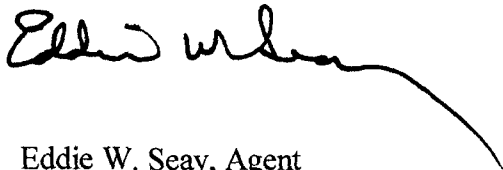
RE: C & C Landfarm

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

mjk  
7-2503



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:

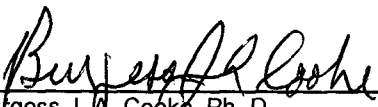
Receiving Date: 06/11/03  
Reporting Date: 06/12/03  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, N.M.

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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (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	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	2.6	2.9	

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

  
Burgess J. Cooke, Ph. D.

6/12/03  
Date

H7715.XLS

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: <b>Edie Sam Consulting</b>		P.O. #:		<b>BILL TO</b>		ANALYSIS REQUEST																											
Project Manager: <b>Edie Sam</b>		Company:																															
Address: <b>Laurel in Illinois</b>		City:																															
City: <b>Hobbs</b>		State: <b>NM</b>		Zip: <b>88242</b>																													
Phone #: <b>2-2236</b>		Fax #:		City:																													
Project #: <b>C4C</b>		Project Owner: <b>J. Cooper</b>		State:																													
Project Name: <b>C4C Landforms</b>		City:		Zip:																													
Project Location: <b>Manuscript B.M.</b>		Phone #:		Fax #:																													
Sampler Name: <b>Edie Sam</b>		Matrix:		PRESERV		SAMPLING																											
FOR LAB USE ONLY		GROUNDWATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER:		ACID/BASE:		ICE/COOL		OTHER:		DATE		TIME											
Lab I.D.		Sample I.D.		(GRAB OR C)OMP.		# CONTAINERS		DATE		TIME		BTEX		TPH		(8015)																	
H7715-1		C4C F		✓		1		✓		✓		6/11		8:45		✓		✓															
Relinquished By: <b>Edie Sam</b>		Date: <b>6/11</b>		Time: <b>10:30</b>		Received By: (Lab Staff)		Sample Condition		Checked By: (Initials)																							
Delivered By: (Circle One)		Date: <b>6/11/03</b>		Time: <b>10:30</b>		Received By: (Lab Staff)		Sample Condition		Checked By: (Initials)																							
Sampler - UPS - Bus - Other:		Date: <b>6/11/03</b>		Time: <b>10:30</b>		Received By: (Lab Staff)		Sample Condition		Checked By: (Initials)																							
Remarks:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:																													
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:																															

RECEIVED

JUN 16 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

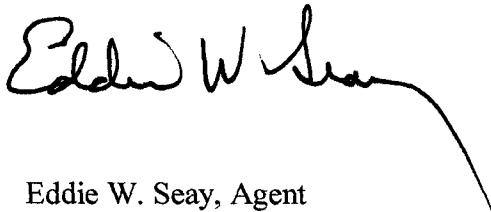
Mrs. Kieling:

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

myk  
6-17-03





# ARDINAL LABORATORIES

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

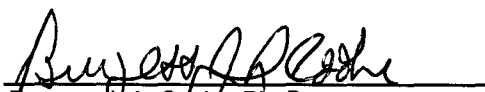
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS 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 Control		717	779	0.094	0.097	0.092	0.267
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.6	97.4	93.9	97.1	92.4	89.5
Relative Percent 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 A. Cooke, Ph. D.

6/3/03  
Date

H7699.XLS

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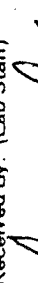

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page of

BILL TO										ANALYSIS REQUEST																			
Company Name:		Project Manager:		Address:		City:		State:		Zip:		Phone #:		Fax #:		Company:		Address:		City:		State:		Zip:		Phone #:		Fax #:	
Eddie Sang Consulting		Eddie Sang		601 W Illinois		Chicago		IL		60611		312-222-3636		312-222-3636		Eddie Sang		Eddie Sang		Chicago		IL		60611		312-222-3636		312-222-3636	
Project Name:		Project Location:		Project Owner:		Project #:		Sample Name:		Sample I.D.		Matrix		Preserv		Sampling		Date		Time		BT EX		TPA (P15)					
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-1		GROUNDWATER		✓		✓		5/30		6:30									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-2		WASTEWATER		✓		✓		"		6:50									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-3		WASTEWATER		✓		✓		"		7:10									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-4		WASTEWATER		✓		✓		"		7:30									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-5		WASTEWATER		✓		✓		"		7:50									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-6		WASTEWATER		✓		✓		"		8:15									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-7		WASTEWATER		✓		✓		"		8:40									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-8		WASTEWATER		✓		✓		"		9:00									
CotC Landfilling		Monument N-H		J. Cooper		CotC		Eddie W Sang		47684-9		WASTEWATER		✓		✓		"		9:15									

**PLEASE NOTE:** This survey is being conducted primarily for your information and is not intended to be used for any other purpose. The information you provide will be held in strict confidence and will not be made available to any other agency or individual. The information you provide will be used to help us understand the needs of our customers and to help us improve our services. The information you provide will be used to help us understand the needs of our customers and to help us improve our services. The information you provide will be used to help us understand the needs of our customers and to help us improve our services.

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

Sampler Relinquished: 	Date: <u>2/30</u>		Received By: (Lab Staff) 		CHECKED BY: (Initials)  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact
	Time: <u>4:10</u>		Sample Condition		
Relinquished By: 	Date: _____		Time: _____		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:					

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

Page \_\_\_\_ of \_\_\_\_

[illegible]

RECEIVED

FEB 20 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

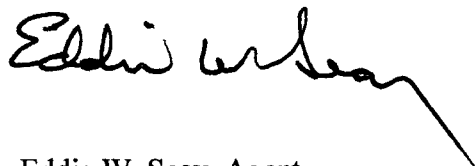
RE: C & C Landfarm, Quarterly

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.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# CARDINAL LABORATORIES

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

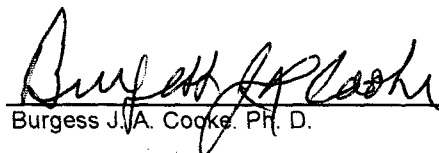
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (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.

2/13/03  
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.



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Page of

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Edwards Soil Consulting</b>		BILL TO		PO #:	
Project Manager: <b>Edwards</b>		Company:			
Address: <b>101 W Illinois</b>		Attn:			
City: <b>Albion</b>		Address:			
Phone #: <b>2-2236</b>		City:			
Fax #: <b>2-1946</b>		State:			
Project #: <b>24C</b>		Zip:			
Project Name: <b>C+C Landform Quarry</b>		Phone #:			
Project Location: <b>Munroe</b>		Fax #:			

LAB I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRES.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:					
4774-1	COL # A		1									2/12	6:15	BTEX
-2	COL # B		1									2/12	6:45	TPH (8015)
-3	COL # C		1									2/12	7:15	
-4	COL # D		1									2/12	7:40	
-5	COL # E		1									2/12	8:00	
-6	COL # F		1									2/12	8:20	
-7	COL # G		1									2/12	8:45	
-8	COL # H		1									2/12	9:10	
-9	COL # I		1									2/12	9:30	
-10	COL # J		1									2/12	9:50	
-11	COL # K		1									2/12	10:00	

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 consequential damages, including without limitation, business interruption, 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.	
Sampler Relinquished: Relinquished By: <b>Edwards</b> Date: <b>2/12</b> Time: <b>11:30</b>	Received By: Received By: <b>Quintley</b> Date: <b>2/12</b> Time: <b>11:30</b>
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Received By: (Lab Staff) Sample Condition: <b>Good</b> Checked By: <b>Quintley</b> (Initials)
REMARKS: <b>Quintley Treatment zone</b>	

RECEIVED

DEC 12 2002

Environmental Bureau  
Oil Conservation Division

December 9, 2002

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

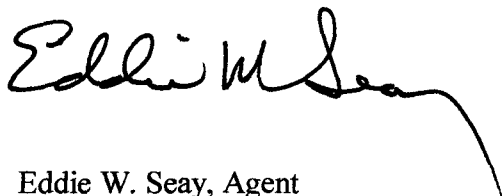
RE: C & C Landfarm Quarterly

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.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

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

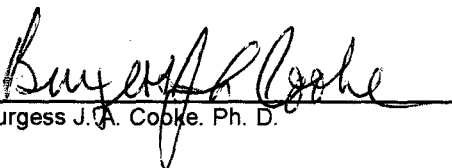
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 11/25/02  
Reporting Date: 12/03/02  
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: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		766	839	0.109	0.107	0.108	0.310
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		95.8	105	109	107	108	103
Relative Percent 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.

12/3/04  
Date

H7253A.XLS

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# CARDINAL LABORATORIES

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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

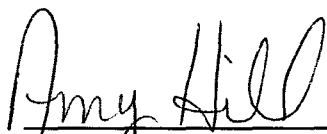
Sampling Date: 11/24/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

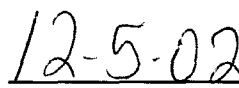
## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/03/02	12/04/02	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 CELL I	<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 Control	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 Standard 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.



# ARDINAL LABORATORIES, INC.

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <u>Eddie Saeg Consulting</u>		P.O. #:		<b>BILL TO</b>		ANALYSIS REQUEST									
Project Manager: <u>Eddie Saeg</u>		Company:													
Address: <u>601 W. T. H. Ave.</u>		Attn: <u>Saeg</u>													
City: <u>Abilene</u>		Address:													
State: <u>NM</u> Zip: <u>86242</u>		City:													
Phone #: <u>2-2236</u> Fax #: <u></u>		State:													
Project #: <u>C+C</u> Project Owner: <u>J. Cooper</u>		Zip:													
Project Name: <u>C+C Land Farm</u>		Phone #:													
Project Location: <u>Monument P.M.</u>		Fax #:													
Sampler Name: <u>Eddie Saeg</u>															
FOR LAB USE ONLY															
Lab I.D.		Sample I.D.		(G)RABOR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING	
								GROUNDWATER							
								WASTEWATER							
								SOIL							
								CRUDE OIL							
								SLUDGE							
								OTHER:							
								ACID/BASE:							
								ICE / COOL							
								OTHER:							
								DATE		TIME					
H7253-1		Cell A		✓		✓		11/24		1:00		BTE X			
-2		Cell B		✓		✓		11/24		1:00		TPH (8045)			
-3		Cell C		✓		✓		11/24		1:05		TCLP metal			
-4		Cell D		✓		✓		11/24		2:05					
-5		Cell E		✓		✓		11/24		2:40					
-6		Cell F		✓		✓		11/24		3:00					
-7		Cell G		✓		✓		11/24		3:20					
-8		Cell H		✓		✓		11/24		4:00					
-9		Cell I		✓		✓		11/24		4:00					
-10		Cell J		✓		✓		11/24		4:00					
PLEASE NOTE: Lab and Sample Containers must be clearly marked with the name of the client and the name of the sampler. All data including those for negligence and any other cause whatsoever shall be deemed void 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 negligent or consequential damages, including without limitation, 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.															
Sampler Relinquished By: <u>Eddie Saeg</u>		Date: <u>11/25</u>		Time: <u>3:45</u>		Received By: (Lab Staff)		Sample Condition		CHECKED BY: (Initials)		REMARKS: <u>Quarterly Treatment Zone</u>			
Relinquished By: <u>Eddie Saeg</u>		Date: <u>11/25</u>		Time: <u>3:45</u>		Received By: (Lab Staff)		Sample Condition		CHECKED BY: (Initials)					
Delivered By: (Circle One)		Date: <u>11/25</u>		Time: <u>3:45</u>		Received By: (Lab Staff)		Sample Condition		CHECKED BY: (Initials)					
Sampler - UPS - Bus - Other:		Date: <u>11/25</u>		Time: <u>3:45</u>		Received By: (Lab Staff)		Sample Condition		CHECKED BY: (Initials)					

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

August 30, 2002

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SEP 04 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

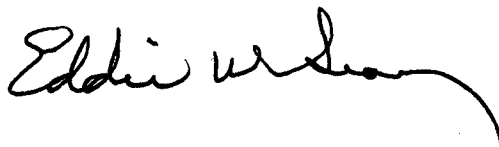
RE: C & C Landfarm Quarterly

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

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

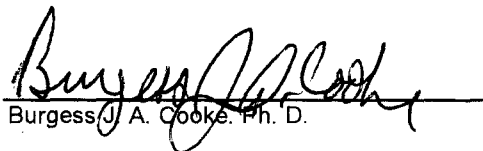
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

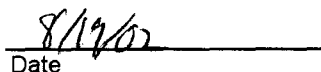
Receiving Date: 08/16/02  
Reporting Date: 08/19/02  
Project Owner: J. COOPER (C&C)  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM

Sampling Date: 08/16/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		788	768	0.102	0.095	0.098	0.281
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.4	96.0	102	95.4	98.0	93.8
Relative Percent 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.

  
Burgess J. A. Cooke, Ph. D.

  
Date

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.



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <b>Eddies Soay Consulting</b>		BILL TO		PO #:		ANALYSIS REQUEST																					
Project Manager: <b>Adrian Soay</b>		Company:																									
Address: <b>601 W Illinois</b>		Attn:																									
City: <b>Hobbs</b>		Address:																									
Phone #: <b>2. 2236</b>		City:																									
Fax #: <b>2-6949</b>		State:																									
Project #: <b>C+C</b>		Project Owner: <b>J. Cooper</b>		Zip:																							
Project Name: <b>C+C Landform</b>		Phone #:																									
Project Location: <b>Monument NM</b>		Fax #:																									
FOR LAB USE ONLY																											
LAB I.D.		Sample I.D.																									
H6959-1		Cell A		<input checked="" type="checkbox"/> (G)RABOR (C)OMP.		MATRIX		PRES.		SAMPLING																	
-2		Cell B		<input checked="" type="checkbox"/> # CONTAINERS		GROUNDWATER				DATE		TIME		BT EX													
-3		Cell C		<input checked="" type="checkbox"/>		WASTEWATER				8/16		6:45		TPH (8015)													
-4		Cell D		<input checked="" type="checkbox"/>		SOIL				7:10		7:10															
-5		Cell E		<input checked="" type="checkbox"/>		OIL				7:50		7:50															
-6		Cell F		<input checked="" type="checkbox"/>		SLUDGE				8:15		8:15															
-7		Cell G		<input checked="" type="checkbox"/>		OTHER:				8:40		8:40															
-8		Cell H		<input checked="" type="checkbox"/>		ACID:				9:00		9:00															
-9		Cell I		<input checked="" type="checkbox"/>		ICE / COOL				9:30		9:30															
-10		Cell J		<input checked="" type="checkbox"/>		OTHER:				9:55		9:55															
										10:20		10:20															
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. 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 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.														Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.													
Sampler Relinquished:		Date: <b>8/16</b>		Received By:																							
Relinquished By: <b>[Signature]</b>		Time: <b>11:30</b>		Received By: (Lab Staff)																							
Date: <b>8/16</b>		Time: <b>8:16</b>		Sample Condition																							
Time: <b>8:16</b>		Time: <b>8:16</b>		Cool Intact																							
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																							
Delivered By: (Circle One)		Checked By: (Initials)																									
Sampler - UPS - Bus - Other:																											
REMARKS:																											
Treatment Zone Samples																											

May 31, 2002

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

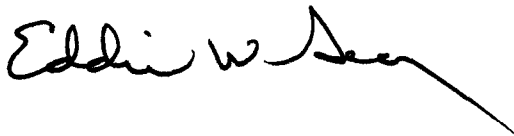
RE: C & C Landfarm Quarterly

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



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

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

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


Receiving Date: 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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--	---	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE:	05/22/02	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 Control		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 Percent 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.

  
Burgess J. A. Cooke, Ph. D.

5/23/02  
Date

H6753.XLS

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**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

Page \_\_\_\_ of \_\_\_\_

# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>Edwards Sweeney Consulting</b> Project Manager: <b>Edwards Sweeney</b> Address: <b>601 W. Illinois</b> City: <b>Holms</b> State: <b>NH</b> Zip: <b></b> Phone #: <b>2-2234</b> Fax #: <b></b> Project #: <b>C-2C</b> Project Owner: <b>J. Cooper</b> Project Name: <b>C-2C Landfill</b> Project Location: <b>Manushev N.M.</b> Sampler Name: <b>Edwards Sweeney</b>				P.O. #: <b></b> Contingency: <b></b> Address: <b></b> City: <b></b> State: <b></b> Zip: <b></b> Phone #: <b></b> Fax #: <b></b>			
FOR LAB USE ONLY				BILL TO		ANALYSIS REQUEST	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		DATE	TIME	BTX	TPH
		# CONTAINERS					
		GROUNDWATER					
		WASTEWATER					
		SOIL					
		CRUDE OIL					
		SLUDGE					
		OTHER:					
		ACID/BASE:					
		ICE / COOL					
		OTHER:					
		MATRIX					
		PRESERV					
		SAMPLING					

Lab I.D.	Sample I.D.	DATE	TIME	BTX	TPH
146753-1	COR A	5/20	1:30	✓	✓
-2	COR 8	"	2:00	✓	✓
-3	COR C	"	2:20	✓	✓
-4	COR D	"	2:50	✓	✓
-5	COR E	"	3:10	✓	✓
-6	COR F	"	3:30	✓	✓
-7	COR G	"	3:45	✓	✓
-8	COR H	"	4:15	✓	✓
-9	COR I	"	4:45	✓	✓
-10	COR J	"	5:10	✓	✓

Relinquished By: <b>Edwards Sweeney</b> Date: <b>5/21</b> Time: <b>9:30</b>		Received By: (Lab Staff) <b>Edwards Sweeney</b> Date: <b>5/21/2002</b> Time: <b>10:00 AM</b>	
Delivered By: (Circle One) Sampler <input checked="" type="checkbox"/> UPS - Bus <input type="checkbox"/> Other:		Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Remarks: <b>Quarantined, Treatment zone</b>		Checked By: (Initials) <b>Edwards Sweeney</b>	

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



RECEIVED

MAR 06 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

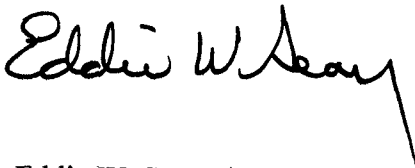
RE: C & C Landfarm, Quarterly Sampling

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

## ECD Environmental, Inc.

**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 Blank		1	ND	2/26/02

### QC/QA

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

## ECD Environmental, Inc.

**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 8021 BTEX

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

# CHAIN-OF-CUSTODY RECORD

Client:

Eddie Seay Consulting

Project Name:

C + C Landform

Address:

601 W Illinois  
Hills N.W. 88242

Project #:

Quarterly

Project Manager:

Eddie W Seay

Phone #:

2. 2236

Sampler:

Eddie W Seay

Fax #:

Samples Cold?

☒ Yes ☐ No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					HgCl <sub>2</sub>	HCl	
2/24	1:15		Cell A	1-403			022502-1
"	1:30		Cell B	"			-2
"	1:45		Cell C	"			-3
"	2:00		Cell D	"			-4
"	2:30		Cell E	"			-5
"	2:40		Cell F	"			-6
"	3:00		Cell G	"			-7
"	3:30		Cell H	"			-8
"	3:40		Cell I	"			-9
"	4:00		Cell J	"			-10

Date:

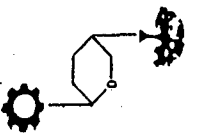
Time:

Relinquished By: (Signature)  
2/25/02 8:15

Received By: (Signature)  
2/25/02 8:15

Received By: (Signature)

Remarks:



ECD

ECD Environmental, Inc.

## ANALYSIS REQUEST

<input checked="" type="checkbox"/>	BTEX + MTBE + TMB's (8021)
<input checked="" type="checkbox"/>	BTEX + MTBE + TPH (Gasoline Only)
<input checked="" type="checkbox"/>	TPH Method 8015B MOD (Gas/Diesel)
<input checked="" type="checkbox"/>	TPH (Method 418.1)
<input type="checkbox"/>	8310 (PNA or PAH)
<input type="checkbox"/>	RCRA 8 Metals
<input type="checkbox"/>	Cations (Na, K, Ca, Mg)
<input type="checkbox"/>	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )
<input type="checkbox"/>	8081 Pesticides / PCB's (8082)
<input type="checkbox"/>	Air Bubbles or Headspace (Y or N)

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

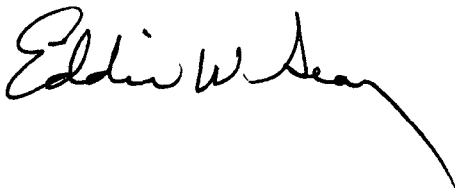
RE: C & C Landfarm quarterly sampling

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  
(505)392-2236

myh  
12-26-01



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: 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	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:		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 Control		0.152	4.946	22.10	1.014	4.664	4.665	0.0092	0.051
True Value QC		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 Percent Difference		2.0	0.1	1.8	0.2	0.9	0.9	7.7	0.3

METHODS: EPA 1311, 600/4-79	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
-----------------------------	-------	-------	-------	-------	-------	-------	-------	-------

Chemist

Date

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H6288m



# ARDINAL LABORATORIES

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

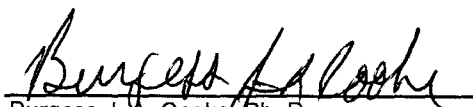
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:


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 <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		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 Control		916	1010	0.111	0.102	0.107	0.313
True Value QC		1000	1000	0.100	0.100	0.100	0.300
% Recovery		91.6	101	111	102	107	102
Relative Percent 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.



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: <u>Edgie Spay Consulting</u>		P.O. #:		BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>Eddie Spay</u>		Company:																											
Address: <u>601 W Illinois</u>		Attn: <u>John</u>																											
City: <u>Hobbs</u>		Address:																											
State: <u>NM</u> Zip: <u>88242</u>		City:																											
Phone #: <u>592.2236</u> Fax #:		State:																											
Project #: <u>CTC</u> Project Owner: <u>J. Coager</u>		City:																											
Project Location: <u>Monument NM</u>		Phone #:																											
Sample Name: <u>Eddie Spay</u>		Fax #:																											
FOR USE ONLY																													
Lab ID.	Sample ID.	(GRAB) OR (C)OMP.		MATRIX		PRESERV		SAMPLING																					
		# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME																
H688-1	Cell A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	1:00	✓	✓	✓													
-2	Cell B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	1:20	✓	✓	✓													
-3	Cell C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	1:45	✓	✓	✓													
-4	Cell D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	2:05	✓	✓	✓													
-5	Cell E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	2:25	✓	✓	✓													
-6	Cell F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	2:50	✓	✓	✓													
-7	Cell G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	3:15	✓	✓	✓													
-8	Cell H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	3:40	✓	✓	✓													
-9	Cell I	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	4:10	✓	✓	✓													
-10	Cell J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11/18	4:30	✓	✓	✓													
FLASK NOTE: Labeling and storage containers remain for any future testing unless removed by the client for the analysis. All data including those for impurities and any other data submitted shall be returned within 30 days after completion of the analysis. In the event that Certified for Impurities or associated damage, including without limitation, hazardous bioprocesses, loss of use, or loss of profits incurred by client, the institution, activities or accessories relating to and/or related to the performance of services rendered by Cardinal Laboratories, Inc. shall be returned to the client within 30 days of completion of the analysis. and all costs of collection, including delivery fees.		Notes and Observations: (Insert all relevant information here)																											
Sample Relinquished:		Date: <u>11/20</u>		Time: <u>9am</u>		Received By: (Lab Staff)												Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:									
Relinquished By: <u>Eddie Spay</u>		Date: <u>11/20</u>		Time: <u>9am</u>		Received By: (Lab Staff)												Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:									
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)																									
Sampler - UPS - Bus - Other:		Cool <input type="checkbox"/> Direct <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																									

Quarterly treatment zone samples

\* 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

Lori Wrotenberg

Director

Oil Conservation Division

January 30, 2002

**CERTIFIED MAIL**

**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 05 2001

Environmental Bureau  
Oil Conservation Division

October 31, 2001

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

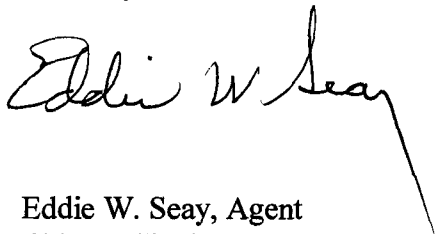
RE: C & C Landfarm

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,

A handwritten signature in cursive script, reading "Eddie W. Seay". The signature is written in black ink and is positioned above the typed name and address.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

3/4  
1-10-02

## ECD Environmental, Inc.

**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

### QC/QA

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

## **ECD Environmental, Inc.**

**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 8021 BTEX**

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

# CHAIN-OF-CUSTODY RECORD

Client:

Eddie's Security Consulting

Project Name:

C + C Landform

Address:

601 W Indiana  
Hobbs NM

Project #:

Landform Cell I

Project Manager:

Eddie W. San

Phone #:

Sampler:

Eddie's San

Fax #:

Samples Cold?

☒ Yes ☐ No

Date

Time

Matrix

Sample I.D. No.

Number/Volume

Preservative  
H<sub>2</sub>O<sub>2</sub> HCl

HEAL No.

9/11 11:00

Cell I

2-403

✓

✓

BTEX + MTBE + TMB's (8021)

BTEX + MTBE + TPH (Gasoline Only)

TPH Method 8015B MOD (Gas/Diesel)

TPH (Method 418.1)

8310 (PNA or PAH)

RCRA 8 Metals

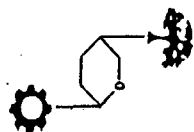
Cations (Na, K, Ca, Mg)

Anions (F, Cl, NO<sub>3</sub>, NO<sub>2</sub>, PO<sub>4</sub>, SO<sub>4</sub>)

8081 Pesticides / PCB's (8082)

Air Bubbles or Headspace (Y or N)

## ANALYSIS REQUEST



ECD Environmental, Inc.

Date:

Time:

Relinquished By: (Signature)

Received By: (Signature)

Remarks:

9/11 3:05

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

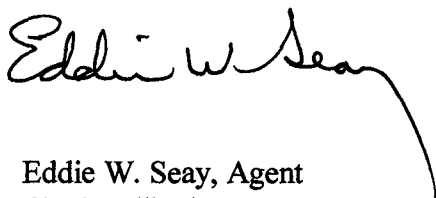
RE: C & C Landfarm - Quarterly Sampling

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,

A handwritten signature in cursive script, reading "Eddie W. Seay". The signature is written in black ink and is positioned above the typed name and address.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

myh

## ECD Environmental, Inc.

**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 8021 BTEX

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

## ECD Environmental, Inc.

**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 Blank		1	ND	8/28/01

### QC/QA

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



# CHAIN-OF-CUSTODY RECORD

Client: Eddie's Seary Consulting

Project Name: C & C Landfarm

Address: 601 W Illinois

Project #:

Holders N.M 88242

Project Manager: Quarterly Sampling

Phone #: 392.2236

Sampler: Eddie's Seary

Fax #:

Samples Col'd: Yes ☒ No ☐

Date	Time	Matrix	Sample ID No.	Number/Volume	Preservative			HEAL No.	
					H <sub>2</sub> O <sub>2</sub>	NO	TAE		
9/27	7am		Cell A	1-603				082861-9	✓
8/27	7:30		Cell B					-10	✓
8/27	7:45		Cell C					-11	✓
8/27	8:00		Cell D					-12	✓
8/27	8:20		Cell E					-13	✓
8/27	8:40		Cell F					-14	✓
8/27	9:00		Cell G					-15	✓
8/27	9:20		Cell H					-16	✓
8/27	9:40		Cell I					-17	✓
8/27	10:00		Cell J					-18	✓

Delivered By: (Signature) [Signature] Received By: (Signature) [Signature] 8/28/01 9:30am

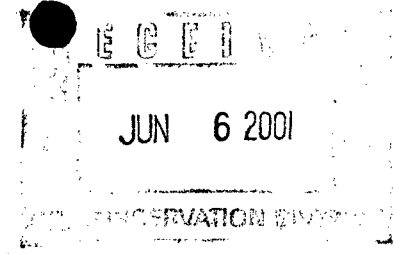
Time: 10am Time: 9:30am

Delivered By: (Signature) [Signature] Received By: (Signature) [Signature]

## ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	✓
BTEX + MTBE + TPH (Gasoline Only)	✓
TPH Method 8015B MOD (Gas/Diesel)	✓
TPH (Method 418.1)	
8310 (PNA or PAH)	
RCRA 8 Metals	
Cations (Na, K, Ca, Mg)	
Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	
8081 Pesticides / PCB's (8082)	
Air Bubbles or Headspace (Y or N)	

ECD Environmental, Inc.



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  
(505)392-2236

## ECD Environmental, Inc.

**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 Blank		1	ND	5/24/01

### QC/QA

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

## ECD Environmental, Inc.

**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 8021 BTEX

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

# CHAIN-OF-CUSTODY RECORD

Client: Eddie Seay Consulting  
 Address: 601 W. Illinois  
Address N-M 88242  
 Project Name: C+C Landform  
 Project #: C+C Quarterly  
 Project Manager: Jim Cooper  
 Sampler: Eddie W Seay  
 Phone #: 2-22236  
 Fax #: 2-6949  
 Samples Col'd?: Yes Q No

Date	Time	Matrix	Sample ID. No.	Number/Volume	Preservative	HEAL No.
5/22	11:30		Cell # A	1 - 603		
"	12:00		Cell # B	"		
"	12:40		Cell # C	"		
"	1:10		Cell # D	"		
"	1:30		Cell # E	"		
"	2:00		Cell # F	"		
"	2:25		Cell # G	"		
"	3:00		Cell # H	"		
"	3:30		Cell # I	"		
"	4:10		Cell # J	"		

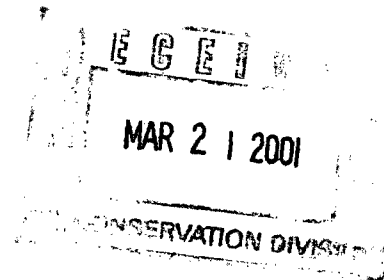
Date: 5/25 Time: 6:00  
 Date: 5/25/01 Time: 5:23/01  
 Requisitioned By: (Signature) [Signature]  
 Requisitioned By: (Signature) [Signature]  
 Received By: (Signature) [Signature]  
 Received By: (Signature) [Signature]

## ANALYSIS REQUEST

BTEX + MTBE + TMBs (8021)	✓	BTEX + MTBE + TPH (Gasoline Only)	✓	TPH Method 8015B MOD (Gas/Diesel)	✓	TPH (Method 418.1)		8310 (PNA or PAH)		RCRA 8 Metals		Cations (Na, K, Ca, Mg)		Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )		8081 Pesticides / PCBs (8082)		Air Bubbles or Headspace (Y or N)	
---------------------------	---	-----------------------------------	---	-----------------------------------	---	--------------------	--	-------------------	--	---------------	--	-------------------------	--	--	--	-------------------------------	--	-----------------------------------	--

Remarks:

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  
(505)392-2236

# CHAIN-OF-CUSTODY RECORD

Client: Eddie Seay Consulting

Address: 601 W Illinois

Holls N.W 88242

Phone #: 2-2236

Fax #: 2-6949

Project Name:

C+C Landfarm

Project #:

C+C Quarterly

Project Manager:

Eddie W Seay

Sampler:

EWS

Samples Collected:

10 Yrs Q No

Date

Time

Matrix

Sample ID No.

Number/Volume

Preservative

HEM No.

BTEX + MTBE + TMB's (8021)

BTEX + MTBE + TPH (Gasoline Only)

TPH Method 8015B MOD (Gas/Diesel)

TPH (Method 418.1)

8310 (PNA or PAH)

RCRA 8 Metals

Cations (Na, K, Ca, Mg)

Anions (F, Cl, NO<sub>3</sub>, NO<sub>2</sub>, PO<sub>4</sub>, SO<sub>4</sub>)

8081 Pesticides / PCB's (8082)

Air Bubbles or Headspace (Y or N)

## ANALYSIS REQUEST

Date: 2/21 Time: 9:00 Requested By: (Signature) Eddie W Seay

Date: 2/21 Time: 1:00 Received By: (Signature) Eddie W Seay

Remarks:

C+C Quarterly Sampling



ECD Environmental, Inc.

## ECD Environmental, Inc.

**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 8021 BTEX

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



## ECD Environmental, Inc.

**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

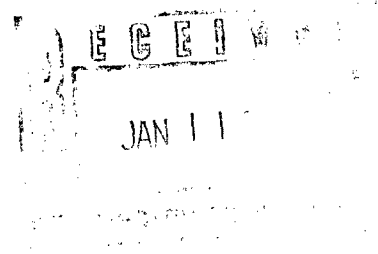
### EPA Method 8015 DRO

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 Blank		1	ND	2/22/01

### QC/QA

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

12  
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

## ECD Environmental, Inc.

**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		1	ND	11/30/00

### QC/QA

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

## ECD Environmental, Inc.

**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 8021 BTEX

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

SVL ANALYTICAL, INC.  
One Government Gulch ■ P.O. Box 929

REPORT OF ANALYTICAL RESULTS  
Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0

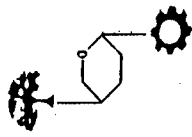
Page 1 of

CLIENT : HALL ENVIRONMENTAL			Sample Receipt : 12/08/00			Date of Report : 12/15/00			SVL JOB NO. : 963		
SVL ID	CLIENT SAMPLE ID	Test Method	Ag 6010B	As 6010B	Ba 6010B	Cd 6010B	Cr 6010B	Pb 6010B	Se 6010B	Hg 74	
W251051	0012027-01A Cell A	12/04/00	<0.005mg/L	0.03mg/L	1.45mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.02mg/L	<0.0002mg/L	
W251052	0012027-02A Cell B	12/04/00	<0.005mg/L	0.03mg/L	1.35mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.03mg/L	<0.0002mg/L	
W251053	0012027-03A Cell C	12/04/00	<0.005mg/L	0.02mg/L	1.47mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.03mg/L	<0.0004mg/L	
W251054	0012027-04A Cell D	12/04/00	<0.005mg/L	0.03mg/L	1.45mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.02mg/L	<0.0002mg/L	
W251055	0012027-05A Cell E	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/L	
W251056	0012027-06A Cell F	12/04/00	<0.005mg/L	0.03mg/L	1.46mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	0.01mg/L	<0.0002mg/L	
W251057	0012027-07A Cell G	12/04/00	<0.005mg/L	0.03mg/L	1.59mg/L	<0.002mg/L	<0.006mg/L	0.007mg/L	<0.01mg/L	<0.0002mg/L	
W251058	0012027-08A Cell H	12/04/00	<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 Cell I	12/04/00	<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 Cell J	12/04/00	<0.005mg/L	0.03mg/L	1.69mg/L	<0.002mg/L	<0.006mg/L	0.006mg/L	<0.01mg/L	<0.0002mg/L	

Reviewed By: Blake Johnson

Date: 12/15/00

**ECD Environmental, Inc.**

Remarks:

Quarterly trading zone



# 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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 7099-3220-0000-5051-1736**

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

RECEIVED  
OCT 19 2000  
CONSERVATION DIVISION

October 16, 2000

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

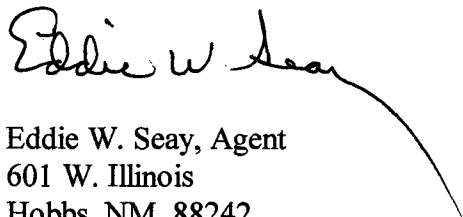
RE: C & C Landfarm

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  
(505)392-2236



**ARDINAL LABORATORIES, INC.**

Page \_\_\_\_\_ of \_\_\_\_\_

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



# ARDINAL LABORATORIES

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

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

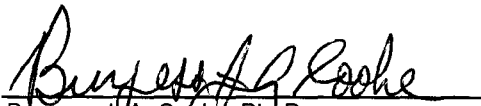
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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

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

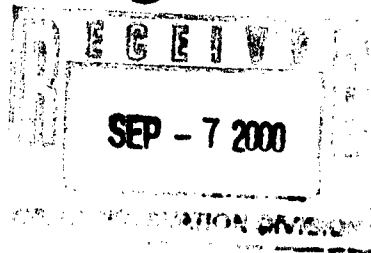
METHODS: TPH GRO & DRO - EPASW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J.A. Cooke, Ph.D.

10/11/00  
\_\_\_\_\_  
Date

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 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 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  
(505)392-2236

MJK  
12-8-00

## 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 8021 BTEX

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
000815-7	Cell A	ND	ND	ND	ND
000815-8	Cell B	ND	ND	ND	ND
000815-9	Cell C	ND	ND	ND	ND
000815-10	Cell D	ND	ND	ND	ND
000815-11	Cell E	ND	ND	ND	ND
000815-12	Cell F	ND	ND	ND	ND
000815-13	Cell G	ND	ND	ND	ND
000815-14	Cell H	ND	ND	ND	ND
000815-15	Cell I	ND	ND	ND	ND
000815-16	Cell J	ND	ND	ND	ND
000815-17	Cell K	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

## 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 Blank		1	ND	8/16/00

### QC/QA

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

**ECD Environmental, Inc.**

Client: Eddie Sawyer Consulting	Project Name: C & C Landfarm
Address: 601 W Illinois Holtz N.M	Project #: State approved facility
	Project Manager: Tim Cooper
Phone #: 2-2236	Sampler: Eddie W Sawyer
Fax #: 2-6949	Samples Col'd?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative			HEAL No.
					H <sub>2</sub> O <sub>2</sub>	HCl		
8/14	10:15		Cell A	603				000815-7
8/14	10:40		Cell B	"				-8
8/14	11:10		Cell C	"				-9
8/14	11:30		Cell D	"				-10
8/14	12:05		Cell E	"				-11
8/14	12:25		Cell F	"				-12
8/14	12:50		Cell G	"				-13
8/14	1:20		Cell H	"				-14
8/14	1:50		Cell I	"				-15
8/14	2:30		Cell J	"				-16
8/14	3:10		Cell K	"				-17

Date: 3/1/15	Time: 8:50 AM	Relinquished By: (Signature) 	Received By: (Signature) 	8/15/00 10:40 AM
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	

# ANALYSIS REQUEST

[illegible]

Remarks:

June 5, 2000

RECEIVED  
JUN - 8 2000  
NEW MEXICO DEPARTMENT OF  
ENVIRONMENT

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

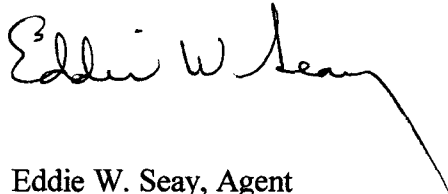
RE: Quarterly analysis for C & C Landfarm

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 diskings 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

MH  
6-14-00

## 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 Blank		1	ND	5/19/00

### QC/QA

<u>Sample ID</u>	<u>Sample Amount</u>	<u>Spike</u>	<u>Recovery</u>	<u>%Recovery</u>
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	Cell A	ND	ND	ND	ND
000517-7	Cell B	ND	ND	ND	ND
000517-8	Cell C	ND	ND	ND	ND
000517-9	Cell D	ND	ND	ND	ND
000517-10	Cell E	ND	ND	ND	ND
000517-11	Cell F	ND	ND	ND	ND
000517-12	Cell G	ND	ND	ND	ND
000517-13	Cell H	ND	ND	ND	ND
000517-14	Cell I	ND	ND	ND	ND
000517-15	Cell J	ND	ND	ND	ND
MLR		0.05	0.05	0.05	0.05

# CHAIN-OF-CUSTODY RECORD

Client: Eddie Saary Consulting

Address: Le 1 W. Illinois

Hobbs N.M. 88242

Project Name: C+G Handfarm

Project #:

Handfarm Quarterly

Project Manager:

Jim Cooper

Phone #: 392-2236

Fax #: 392-6949

Sampler: Eddie Saary

Samples Cold? ☒ Yes ☐ No

Date Time Matrix Sample I.D. No.

Number/Volume

Preservative  
HgCl<sub>2</sub> HCl

HEAL No.

5/16 8:15

Cell A

1603

000517-6

" 8:44

Cell B

"

-7

" 9:05

Cell C

"

-8

" 9:30

Cell D

"

-9

" 10:00

Cell E

"

-10

" 10:25

Cell F

"

-11

" 10:50

Cell G

"

-12

" 11:30

Cell H

"

-13

" 12:10

Cell I

"

-14

" 12:40

Cell J

"

-15

Date: 5/17 Time: 9:30

Relinquished By: (Signature)

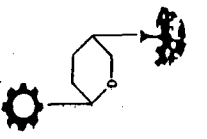
Received By: (Signature)

5/17/00 1:44pm

Remarks:

Quarterly

Treating Zone Sampling



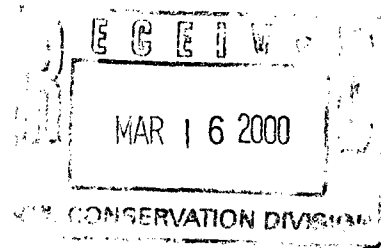
ECD

ECD Environmental, Inc.

## ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gasoline Only)	
TPH Method 8015B MOD (Gas/Diesel)	
TPH (Method 418.1)	
8310 (PNA or PAH)	
RCRA 8 Metals	
Cations (Na, K, Ca, Mg)	
Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	
8081 Pesticides / PCB's (8082)	
Air Bubbles or Headspace (Y or N)	

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

3-17-00  
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		1	ND	2/25/00

### QC/QA

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

# CHAIN-OF-CUSTODY RECORD

Client:

Eddie Sean Consulting

Project Name:

C+C Landfarm

Address:

601 W Illinois  
Alphos N.W. 88240

Project #:

Landfarm

Project Manager:

Eddie Sean

Fax #:

505-392-2236

Sampler:

Elias

Samples Cold?:

☒ Yes ☐ No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative	HEAL No.
					HgCl <sub>2</sub> HCl	

2/22	9:15		C+C - A	1		000224-6
"	9:45		C+C - B	1		000224-7
"	9:55		C+C - C	1		000274-8
"	10:10		C+C - D	1		000224-9
"	10:30		C+C - E	1		000224-10
"	10:50		C+C - F	1		000224-11
"	11:15		C+C - G	1		000224-12
"	11:40		C+C - H	1		000224-13
"	12:00		C+C - I	1		000224-14
"	12:20		C+C - J	1		000224-15

Date:

2/23

Time:

7:00

Relinquished By: (Signature)

Eddie Sean

Received By: (Signature)

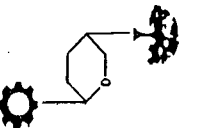
Eddie Sean

Date:

Time:

Relinquished By: (Signature)

Received By: (Signature)



ECD

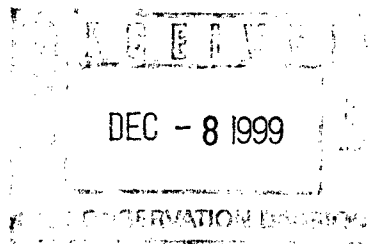
ECD Environmental, Inc.

## ANALYSIS REQUEST

✓	BTEX + MTBE + TMB's (8021)
✓	BTEX + MTBE + TPH (Gasoline Only)
✓	TPH Method 8015B MOD (Gas/Diesel)
✓	TPH (Method 418.1)
	8310 (PNA or PAH)
	RCRA 8 Metals
	Cations (Na, K, Ca, Mg)
	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )
	8081 Pesticides / PCB's (8082)
	Air Bubbles or Headspace (Y or N)

Remarks:

Quarterly Test and Zone Monitoring



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*

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

72-17-97



Page of

## ANALYSIS REQUEST

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



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:

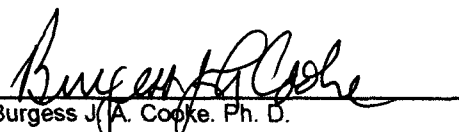
Receiving Date: 11/18/99  
Reporting Date: 11/19/99  
Project Owner: COOPER  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM

Sampling Date: 11/17/99  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--	--	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE:	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
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 Control	1238	1198	0.106	0.105	0.104	0.313
True Value QC	1200	1200	0.100	0.100	0.100	0.300
% Recovery	103	99.8	106	105	104	104
Relative Percent Difference	3.6	1.6	5.8	4.4	3.8	4.1

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

  
Burgess J. A. Cooke, Ph. D.

11/19/99  
Date

H4468.XLS

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# ARDINAL LABORATORIES

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: 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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	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:		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	<0.1	<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 Control		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		90	97	87	100	103	90	98	90
Relative Standard 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

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September 6, 1999

SEP - 9 1999

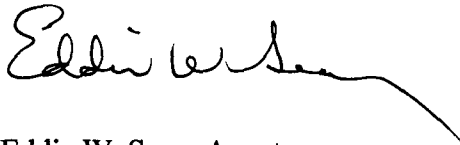
NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
2040 S. Pacheco  
Santa Fe, NM 87505

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

mjk  
P.D. 5/1



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

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

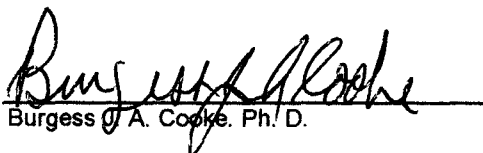
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

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

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (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	<0.002	<0.006
H4276-3	CELL C	<50	<50	<0.002	<0.002	<0.002	<0.006
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		848	761	0.095	0.100	0.099	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

  
Burgess A. Cooke, Ph.D.

  
Date

H4276.XLS

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Page \_\_\_\_ of \_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Edwards Searcy Consulting</b> Project Manager: <b>Edwards Searcy</b> Address: <b>601 W Illinois</b> City: <b>Madison</b> State: <b>IL</b> Zip: <b>62240</b> Phone #: <b>2-2234</b> Fax #: <b>2-1849</b> Project #: <b>2-1849</b> Project Owner: <b>J. Cooper</b> Project Name: <b>CAC Landfarm</b> Project Location: <b>Monument DPM</b> FOR LAB USE ONLY				Company: <b>Edwards Searcy</b> Attn: <b>J. Cooper</b> Address: <b>601 W Illinois</b> City: <b>Madison</b> State: <b>IL</b> Zip: <b>62240</b> Phone #: <b>2-2234</b> Fax #: <b>2-1849</b>		<b>BILL TO</b> PO #:		<b>ANALYSIS REQUEST</b>																				
LAB I.D. Sample I.D.		(S)RAB OR (C)OMP. # CONTAINERS		MATRIX					PRES.		SAMPLING		DATE		TIME		BTEX TPH 8015											
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:					ACID: ICE / COOL OTHER:		DATE																TIME	
44276-1 -2 -3 -4 -5 -6 -7 -8 -9 -10		Cell A Cell B Cell C Cell D Cell E Cell F Cell G Cell H Cell I Cell J		1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1					1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1		8/12 8/12 8/12 8/12 8/12 8/12 8/12 8/12 8/12		6:20 AM 6:40 AM 7:05 7:25 7:50 8:15 8:45 9:05 9:30 9:45		1 1 1 1 1 1 1 1 1									

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising under this contract or for any claim 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, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

**Sampler Relinquished:** *[Signature]* Date: **8/12** Time: **10:30**

**Relinquished By:** *[Signature]*

**Delivered By:** (Circle One) **Sampler** - UPS - Bus - Other: *[Signature]*

**Received By:** (Lab Staff) *[Signature]* Date: **8/12/99** Time: **10:35**

**Sample Condition:** ☒ Cool ☐ Intact ☐ Yes ☐ No

**CHECKED BY:** *[Signature]* (Initials)

**REMARKS:** *Quarantined Treatment Zone Sample*

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

**Phone Result:** ☐ Yes ☐ No **Additional Fax #:**

**Fax Result:** ☐ Yes ☐ No

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

May 27, 1999

JUN - 3 1999

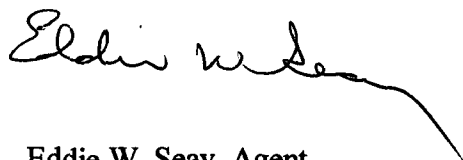
NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
2040 S. Pacheco  
Santa Fe, NM 87505

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  
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

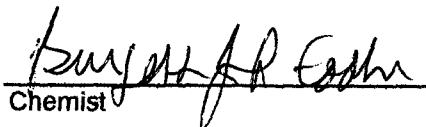
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 05/14/99  
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 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 Control		2714	0.087	0.097	0.094	0.285
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		90.4	87.1	96.8	93.8	94.9
Relative Percent Difference		8.2	0.2	0.2	0.2	2.7

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

  
Chemist

  
Date

H4150.XLS

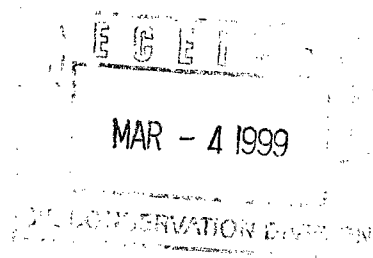
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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_ of \_\_\_

BILL TO										ANALYSIS REQUEST									
Company Name: <b>CAC</b>																			
Project Manager: <b>Eddie Seay</b>																			
Address: <b>601 W Illinois</b>																			
City: <b>Adrian</b> State: <b>MI</b> Zip: <b>48822</b>																			
Phone #: <b>2-2234</b> Fax #: <b></b>																			
Project #: <b>CAC</b> Project Owner: <b>J. Cooper</b>																			
Project Name: <b>CAC Landform</b>																			
Project Location: <b>Monument N.M.</b>																			
Sampler Name: <b>Eddie Seay</b>																			
FOR LAB USE ONLY																			
Lab I.D.										Sample I.D.									
H4450-1 Cell A										✓									
-2 Cell B										✓									
-3 Cell C										✓									
-4 Cell D										✓									
-5 Cell E										✓									
-6 Cell F										✓									
-7 Cell G										✓									
-8 Cell H										✓									
-9 Cell I										✓									
-10 Cell J										✓									
Matrix: <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> CRUDE OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/>										Preserv: <input checked="" type="checkbox"/> ICE/COOL <input type="checkbox"/> OTHER: <input type="checkbox"/>									
# CONTAINERS: <input checked="" type="checkbox"/>										DATE: <b>5/14</b> TIME: <b>6:20</b>									
										DATE: <b>"</b> TIME: <b>6:40</b>									
										DATE: <b>"</b> TIME: <b>7:10</b>									
										DATE: <b>"</b> TIME: <b>7:25</b>									
										DATE: <b>"</b> TIME: <b>7:40</b>									
										DATE: <b>"</b> TIME: <b>8:00</b>									
										DATE: <b>"</b> TIME: <b>8:15</b>									
										DATE: <b>"</b> TIME: <b>8:35</b>									
										DATE: <b>"</b> TIME: <b>8:50</b>									
										DATE: <b>"</b> TIME: <b>9:15</b>									
PLEASE NOTE: Liability and Damages. Cardnet's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless such is written and received by Cardnet within 30 days after completion of the applicable service. In no event shall Cardnet be liable for incidental or consequential damages, including without limitation, business interruptions, loss of time, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardnet, regardless of whether such claim is based upon any of the above stated reasons or otherwise.										Terms and Conditions: Invoiced will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice, and all costs of collections, including attorney's fees.									
Sampler Relinquished: <b>EDDIE SEAY</b>										Phone Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <b></b>									
Relinquished By: <b>EDDIE SEAY</b>										Fax Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: <b></b>									
Delivered By: (Circle One) <b>UPS</b>										REMARKS: <b>Quantity Sampling</b>									
Sampler - UPS - Bus - Other:																			

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

10/11/99





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

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

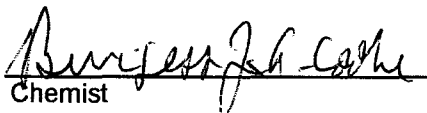
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 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 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 Control		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 Percent Difference		7.8	0.7	1.5	1.8	2.1

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

  
Chemist

2/22/99  
Date

H4030.XLS

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# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <u>Edwards Search Consulting</u>		BILL TO PO #:				
Project Manager: <u>Edwards W. Seay</u>		Company: <u>Seay</u>				
Address: <u>601 W. J. Morris</u>		Attn: <u>Seay</u>				
City: <u>Hobbs</u>		Address: <u>Seay</u>				
Phone #: <u>2-2236</u>		City: <u>Seay</u>				
Fax #: <u>2-2236</u>		State: <u>Seay</u>				
Project #: <u>C+C</u>		Project Owner: <u>J. Cooper</u>				
Project Name: <u>C+C Landfarm</u>		Phone #: <u>Seay</u>				
Project Location: <u>Monument N-11</u>		Fax #: <u>Seay</u>				
FOR LAB USE ONLY		ANALYSIS REQUEST				
LAB I.D.	Sample I.D.	MATRIX	PRES.	SAMPLING	DATE	TIME
H4030-1	Cell A	GROUNDWATER	✓	✓	2/18	7:30
-2	Cell B	WASTEWATER	✓	✓	"	7:50
-3	Cell C	SOIL	✓	✓	"	8:15
-4	Cell D	SLUDGE	✓	✓	"	8:30
-5	Cell E	OTHER:	✓	✓	"	8:55
-6	Cell F	ACID:	✓	✓	"	9:15
-7	Cell G	ICE / COOL	✓	✓	"	9:45
-8	Cell H	OTHER:	✓	✓	"	10:10
-9	Cell I	✓	✓	✓	"	10:30
-10	Cell J	✓	✓	✓	"	10:50

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

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Sampler Relinquished: <u>Edwards W. Seay</u>		Received By: <u>Seay</u>	
Date: <u>2/18</u>	Time: <u>1:20</u>	Date: <u>2/18</u>	Time: <u>1:20</u>
Relinquished By: <u>Seay</u>		Received By: (Lab Staff) <u>Seay</u>	
Delivered By: (Circle One)		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Sample Condition	
		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		REMARKS: <u>Overturn Sample</u>	

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

# EDDIE SEAY CONSULTING

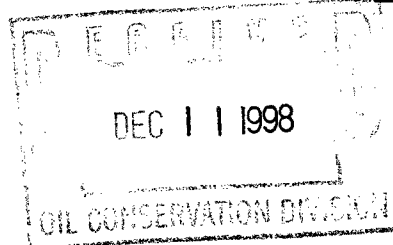
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



December 8, 1998



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

**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

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

13970

Page \_\_\_\_\_ of \_\_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



# ARDINAL LABORATORIES

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: 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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/01/98	11/30/98	11/30/98	11/30/98	11/30/98	11/30/98	11/30/98	12/01/98	12/02/98
EPA LIMITS:	5	5	100	1	5	5	5	0.2	1
H3940-1 CELL A	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-2 CELL B	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-3 CELL C	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-4 CELL D	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-5 CELL E	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-6 CELL F	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-7 CELL G	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-8 CELL H	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
H3940-9 CELL I	<1	<2	<5	<1	<1	<1	<1	<0.02	<0.1
Quality Control	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	97	104	80	99.6	96	99	100	116	
Relative Standard 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
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Chemist

Date

H3940-2.XLS

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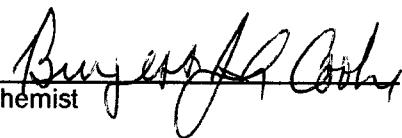
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

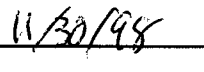
Receiving Date: 11/23/98  
Reporting Date: 11/30/98  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM

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 DATE:		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 Control		2628	0.101	0.105	0.105	0.312
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		87.6	101	105	105	104
Relative Percent Difference		13.5	5.9	3.2	11.1	9.6

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

  
Chemist

  
Date

H3940-1.XLS

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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 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

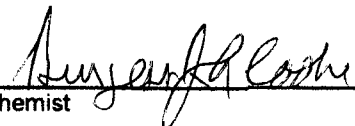
Sampling Date: 02/05/98  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: GP/AH

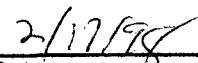
## TCLP METALS

LAB NUMBER	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	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:	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 Control	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	95	94	99	101	101	100	87	97
Relative Standard 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
-------------------------------	-------	-------	-------	-------	-------	-------	-------	-------

  
Chemist

  
Date

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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 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

LAB NUMBER	SAMPLE ID	Na (mg/Kg)	Ca (mg/Kg)	Mg (mg/Kg)	K (mg/Kg)	Conductivity ( $\mu$ mhos/cm)	T-Alkalinity (mgCaCO <sub>3</sub> /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 Control	NR	55	51	NR	1445	NR
True Value QC	NR	50	50	NR	1413	NR
% Accuracy	NR	110	102	NR	102	NR
Relative Percent Difference	NR	9.1	1.9	NR	0.3	NR

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
----------	-------------	-----------	------	-------	-------

Cl <sup>-</sup> (mg/Kg)	SO <sub>4</sub> (mg/Kg)	CO <sub>3</sub> (mg/Kg)	HCO <sub>3</sub> (mg/Kg)	pH (s.u.)
----------------------------	----------------------------	----------------------------	-----------------------------	--------------

ANALYSIS 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 Control	472	101	NR	NR	6.97
True Value QC	500	100	NR	NR	7.00
% Accuracy	94.4	101	NR	NR	99.6
Relative Percent Difference	4.0	0	NR	NR	0.4

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1
----------	-------------	-------	-------	-------	-------

Chemist

Date

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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 88240  
FAX TO:

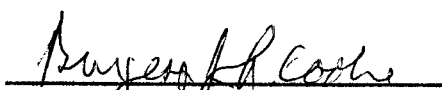
Receiving Date: 02/05/98  
Reporting Date: 02/06/98  
Project Owner: COOPER  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM


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
H3445-1	C&C EXPANSION	<10	<0.020	<0.020	<0.020	<0.060
	BACKGROUND					
Quality Control		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
Relative Percent 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.

  
Date

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

# 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)

850 COMBINATION TRACTOR -----	> \$ 42.00 PER HR
D4 COMBINATION TRACTOR-----	> \$ 34.00 PER HR
561 COMBINATION TRACTOR -----	> \$ 42.00 PER HR
D4 TACK RIG -----	> \$ 79.00 PER HR
D6B CAT DOZER -----	> \$ 39.00 PER HR
D6D CAT DOZER -----	> \$ 46.00 PER HR
D7 CAT DOZER -----	> \$ 50.00 PER HR
D8 CAT DOZER -----	> \$ 75.00 PER HR
D7 CAT W/AUGER BACKFILLER-----	> \$100.00 PER HR
EZ7 PADDING MACHINE -----	> \$100.00 PER HR
920 CAT LOADER/FORKLIFT -----	> \$ 33.00 PER HR
966 CAT LOADER/FORKLIFT -----	> \$ 40.00 PER HR
CASE FORKLIFT -----	> \$ 33.00 PER HR
FARM TRACTOR W/SHREDDER OR DRILL -----	> \$ 29.00 PER HR ←
3 INCH TO 8 INCH TAPING MACHINE -----	> \$ 29.00 PER HR
8 INCH TO 12 INCH TAPING MACHINE-----	> \$ 36.00 PER HR
12 INCH TO 16 INCH WRAPSTER -----	> \$ 40.00 PER HR
30 INCH TO 36 INCH WRAPSTER -----	> \$ 50.00 PER HR
2 INCH TO 12 INCH SQUEEZER -----	> \$100.00 PER HR
3 BARREL DOPE POT-----	> \$ 12.00 PER HR
10 BARREL DOPE POT -----	> \$ 22.00 PER HR
SANDBLASTING EQUIPMENT-----	> \$ 26.00 PER HR
PORTABLE PAINT RIG -----	> \$ 14.00 PER HR
TANDEM PIPE TRAILER -----	> \$ 9.00 PER HR
UTILITY TRAILER -----	> \$ 9.00 PER HR
PIPE STRAIGHTENING MACHINE-----	> \$ 20.00 PER HR
BORING MACHINE W/ WATER TRUCK -----	> \$120.00 PER HR
TWIN DRILL OR AIR TRACK-----	> \$ 60.00 PER HR
PAVEMENT BREAKER OR HAND DRILL -----	> \$ 9.00 PER HR
PORTABLE HAND GRINDER -----	> \$ 4.50 PER HR

Page 4



# CARDINAL LABORATORIES

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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

LAB NUMBER	SAMPLE ID	TPH (mg/L)	CI (mg/L)
ANALYSIS DATE:		01/30/98	01/30/98
H3429-1	S&W WINDMILL, SECT. 3	<1.0	708
Quality Control		202	472
True Value QC		200	500
% Recovery		101	94.4
Relative Percent Difference		1.4	4.0
METHODS: EPA 600/4-79-020		418.1	325.3

*Bryant A. Cook*  
Chemist

*1/30/98*  
Date

**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

Page \_\_\_ of \_\_\_

[illegible]

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

August 28, 1998

7/31/98

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

RE: C & C Landfarm quarterly sampling

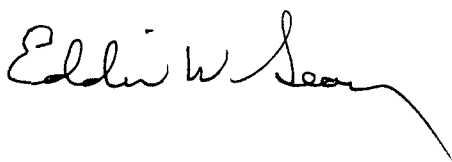
Dear Mrs. Kieling:

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  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

MJK  
10-6-98



# ARDINAL LABORATORIES

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

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

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

Receiving Date: 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

Burgess J. A. Coore  
Chemist

8/26/98  
Date

H3810-1.XLS

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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

Page \_\_\_ of \_\_\_

[illegible]

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





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

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

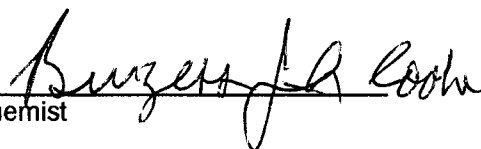
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

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 DATE:		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 Control		2810	0.106	0.102	0.098	0.297
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		93.7	106	102	98.1	99.0
Relative Percent 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

8/26/98  
Date

H3809-1.XLS

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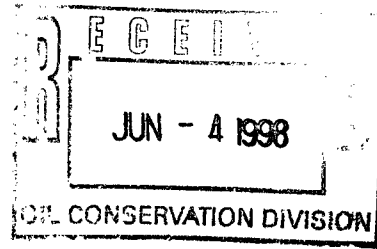
**ARDINAL LABORATORIES, INC.**

**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**

Page \_\_\_\_ of \_\_\_\_

[illegible]

† 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



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

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

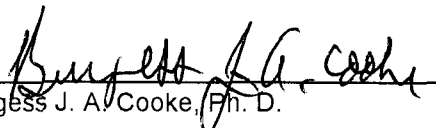
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

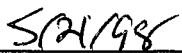
Receiving Date: 05/20/98  
Reporting Date: 05/21/98  
Project Owner: C&C LANDFARM INC.  
Project Name: C&C TREATMENT ZONE SAMPLE  
Project Location: MONUMENT, NM

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 DATE:		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 Percent Difference		0.2	1.4	2.2	3.3	0.8

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

  
Burgess J. A. Cooke, Ph. D.

  
Date

H3654.XLS

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4-5-92 A

LAB ID. #	Sample ID.	COMP (C) OR GRAB (G)	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				ACID:	ICE / COOL
H3454-1	Cell A	✓	1			✓				✓	5/20	6am	✓	BTEX
-2	Cell B	✓	1			✓				✓	"	6:15	✓	TPH
-3	Cell C	✓	1			✓				✓	"	6:40	✓	
-4	Cell D	✓	1			✓				✓	"	7:00	✓	
-5	Cell E	✓	1			✓				✓	"	7:20	✓	
-6	Cell F	✓	1			✓				✓	"	7:50	✓	
-7	Cell G	✓	1			✓				✓	"	8:15	✓	
-8	Cell H	✓	1			✓				✓	"	8:45	✓	

**Sampler Relinquished:**

Date: 10/1/00

Received By:

Phone Result ☐ Yes ☐ No Additional Fax # ☐

Fax Results: ☐ Yes ☐ No

REMARKS:

Relinquished By: Elizabeth

11 pm  
Date: 12/2/20

Received By: (Lab Staff)

[illegible]

Delivered By: (Circle One)

	Sample Condition
Cool	
Contact	

CHECKED BY  
(Initials)

UPS - FedEx - Bus - Other



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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 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,

Martyn J. Kieling  
Environmental Geologist

xc: OCD Hobbs Office

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

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES

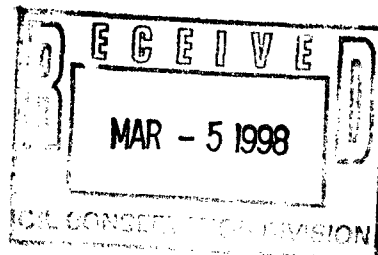


RECEIVED

MAR 11 1998

March 3, 1998

Environmental Bureau  
Oil 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*

Eddie W. Seay, Agent



# ARDINAL LABORATORIES

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 88240  
FAX TO:

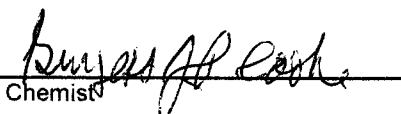
Receiving Date: 02/26/98  
Reporting Date: 02/28/98  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL C  
Lab Number: H3487-1

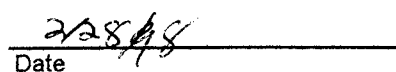
Analysis Date: 02/28/98  
Sampling Date: 02/26/98  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: JP  
Analyzed By: BC

EPA 8015M - (mg/Kg)      Sample Result      Method      True Value  
H3487-1      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	<1.0	<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)

  
Chemist

  
Date

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# ARDINAL LABORATORIES

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 88240  
FAX TO:

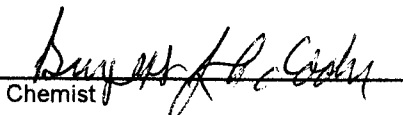
Receiving Date: 02/26/98  
Reporting Date: 02/28/98  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL D  
Lab Number: H3487-2

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)

  
Chemist

2/28/98  
Date

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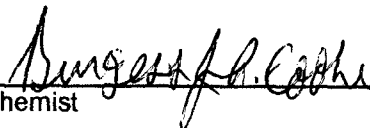
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 02/26/98  
Reporting Date: 02/27/98  
Project Owner: J. COOPER  
Project Name: C&C 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

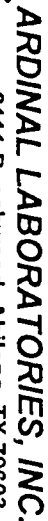
LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		02/26/98	02/26/98	02/26/98	02/26/98
H3487-1	CELL C	<0.020	<0.020	<0.020	<0.060
H3487-2	CELL D	<0.020	<0.020	<0.020	<0.060
Quality Control		0.092	0.106	0.103	0.306
True Value QC		0.100	0.100	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

  
Chemist

2/27/98  
Date

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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

Page \_\_\_\_ of \_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

# EDDIE SEAY CONSULTING

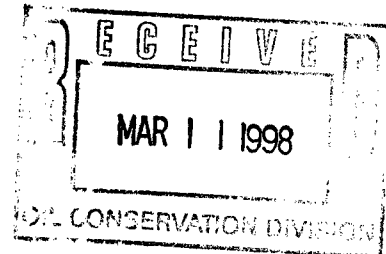
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



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



# CARDINAL 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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <u>Eddie Seay Consulting</u>		BIL TO PO #:	
Project Manager: <u>Eddie Seay</u>		Company:	
Address: <u>601 W Illinois</u>		Attn:	
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Address:	
Phone #: <u>392.2236</u>		City:	
Fax #:		State:	
Project #: <u>Cooper</u>		Zip:	
Project Name: <u>CYC Landform File</u>		Phone #:	
Project Location: <u>Monument DM</u>		Fax #:	
FOR LAB USE ONLY		MATRIX	
LAB I.D.		Sample I.D.	
H3477-1		Cell 4	
-2		" 3	
-3		" C	
-4		" D	
-5		" E	
-6		" F	
-7		" G	
-8		" H	
(G)RAB OR (C)OMP.		# CONTAINERS	
GROUNDWATER		WASTEWATER	
SOIL		OIL	
SLUDGE		OTHER :	
ACID:		ICE / COOL	
OTHER :		DATE	
2/23		12:10	
12:30		12:45	
1:00		1:20	
1:40		2:10	
2:30		2:30	
TPH (8015)		BTX	
ANALYSIS REQUEST			

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Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 2 1/4% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Relinquished By: Eddie Seay Date: 2/23/98 Time: 3:15

Received By: (Lab Staff) Burgett Date: 2/23/98 Time: 3:15

Delivered By: (Circle One) Sample Condition Cool Intact Preserved No No

Sampler - UPS - Bus - Other: Other

Checked By: (Initials) CS

REMARKS: Treatment Zone Monitoring

Phone Result: ☐ Yes ☐ No Additional Fax #: ☐ Yes ☐ No



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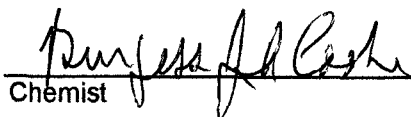
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

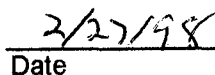
Receiving Date: 02/23/98  
Reporting Date: 02/27/98  
Project Owner: J. COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM

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 DATE		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 Percent Difference		6.7	3.1	3.1	4.5

METHOD: EPA SW 846-8260

  
Chemist

  
Date

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

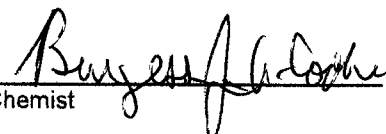
Receiving Date: 02/23/98  
Reporting Date: 02/25/98  
Project Owner: COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL A  
Lab Number: H3477-1

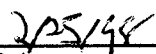
Analysis Date: 02/25/98  
Sampling Date: 02/23/98  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

EPA 8015M - (mg/Kg)      Sample Result      Method      True Value  
H3477-1      Blank      QC      %IA      QC

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

  
Date

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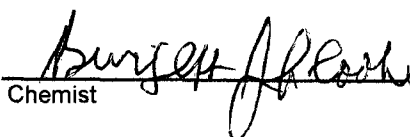
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

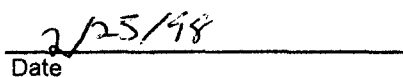
Receiving Date: 02/23/98  
Reporting Date: 02/25/98  
Project Owner: COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL B  
Lab Number: H3477-2

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 H3477-2	Method Blank	True Value		
			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	369	<20.0			

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

  
Chemist

  
Date

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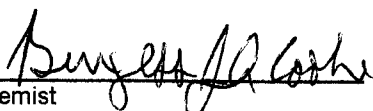
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

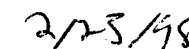
Receiving Date: 02/23/98  
Reporting Date: 02/25/98  
Project Owner: COOPER  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL C  
Lab Number: H3477-3

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 H3477-3	Method Blank	True Value		
			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	67.7	<20.0			

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

  
Chemist

  
Date

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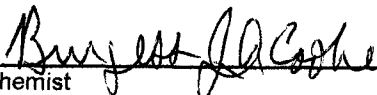
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:


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 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 H3477-4	Method Blank	True Value		
			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)

  
Chemist

  
Date

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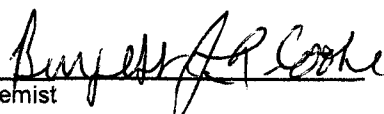
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

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 H3477-5	Method Blank	True Value		
			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)

  
Chemist

2/25/98  
Date

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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 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 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 H3477-6	Method Blank	True Value		
			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	117	<20.0			

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

Chemist

Date

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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 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		
		H3477-7	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		47.5	<20.0			

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

Chemist

Date

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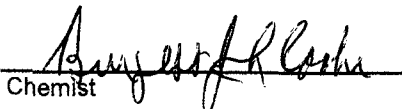
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

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 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 H3477-8	Method Blank	QC	%IA	True Value 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			

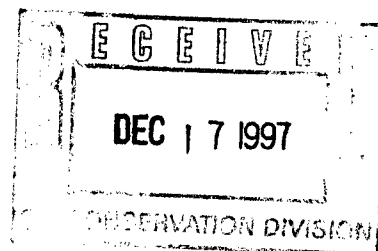
METHOD: EPA SW 846-8015 M (gc/ms)

  
Chemist

2/23/98  
Date

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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,

A handwritten signature in cursive script that reads "Eddie W. Seay".

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88240  
(505)392-2236

msk



# ARDINAL LABORATORIES

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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 H3323-1	Method Blank	True Value		
			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)

*Bryan J. Cook*  
Chemist

*12/1/97*  
Date

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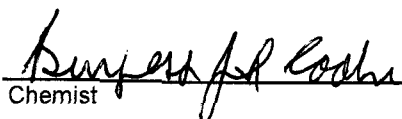
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

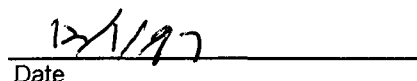
Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: C&C TREATMENT ZONE MONITORING  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL B  
Lab Number: H3323-2

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 H3323-2	Method Blank	True Value		
			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			

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

  
Chemist

  
Date

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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 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 C  
Lab Number: H3323-3

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 H3323-3	Method Blank	True Value		
			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
Diesel Range Organics	304	<10			

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

Chemist

Date

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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 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 H3323-4	Method Blank	True Value		
			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	113	<10			

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

Chemist

Date

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

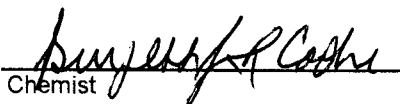
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

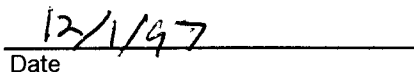
Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: C&C TREATMENT ZONE MONITORING  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM  
Sample ID: CELL E  
Lab Number: H3323-5

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 H3323-5	Method Blank	True Value		
			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

  
Date

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

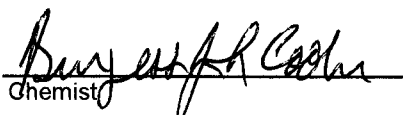
FAX TO:

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 H3323-6	Method Blank	True Value		
			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)

  
Chemist

12/1/97  
Date

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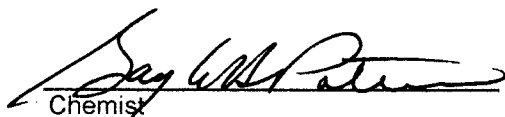
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM. 88240  
FAX TO:

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 DATE		11/20/97	11/20/97	11/20/97	11/20/97
H3323-1	CELL A	<0.002	<0.002	<0.002	22
H3323-2	CELL B	<0.002	<0.002	<0.002	<0.002
H3323-3	CELL C	<0.002	2.373	<0.002	<0.002
H3323-4	CELL D	<0.002	<0.002	<0.002	<0.002
H3323-5	CELL E	<0.002	<0.002	<0.002	<0.002
H3323-6	CELL F	<0.002	<0.002	<0.002	1.960
Quality Control		100.3	96.9	101.9	306.2
True Value QC		100	100	100	300
% Recovery		100.3	96.9	101.9	102.2
Relative Percent Difference		3.7	4.1	5.2	3.3

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

  
Chemist

11/25/97  
Date

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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. 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.

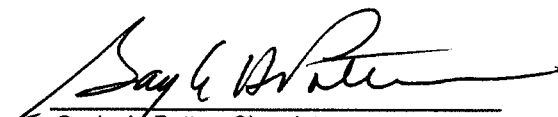
Sampling Date: 11/20/97  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: GP

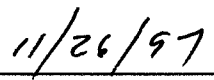
TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
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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 LIMITS:	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 Control	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
% Recovery	101	105	93	98	98	98	104	90
Relative Standard Deviation	12.2	0.3	5.3	0.2	0.5	0.8	1.6	2.9

METHODS: 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

  
Date

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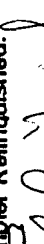
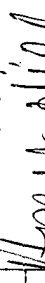
PHONE 915/673-7001 • 2111 BEECHWOOD • BILENE TX 79603  
PHONE 505/393-2325 • 101 E. MARLAND • MC985 NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: Eddie Seay Consulting		PO #:													
Project Manager: Eddie Seay		Company:													
Address: 601 W Illinois		Attn:													
City: Dallas		Address:													
Phone #: 392-7236		City:													
Fax #:		State:													
Project #: C & C Treatment Zone Monitoring		Zip:													
Project Name: C & C Landfill Area		Phone #:													
Project Location: Monmouth N.M.		Fax #:													
LAB ID. #	Sample L.D.	MATRIX								PRESENTATION			SAMPLING		
		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID:	ICE / COOL	OTHER :	DATE	TIME			
H3323-1	Cell A										11/20	10:05	✓	BTX	
-2	Cell B										"	10:20	✓	TPH	
-3	Cell C										"	10:35	✓	ICLP	
-4	Cell D										"	10:55	✓		
-5	Cell E										"	11:25	✓		
-6	Cell F										"	11:50	✓		

[illegible]

Sampler Relinquished: 	Date: 11/20/97 Time: 1:15	Received By:  	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #:
Relinquished By:	Date: 11/20/97 Time: 1:15	Received By: (Lab Staff) 	REMARKS:
Delivered By: (Circle One) UPS - Fed Ex - Bus - Other:	Sample Condition Cool <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials)	



October 30, 1997

NOV - 3 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



# ARDINAL LABORATORIES

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

Receiving Date: 10/07/97  
Reporting Date: 10/13/97  
Project Number: C&C CELL C LANDFARM  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM  
Sample ID: CELL C  
Lab Number: H3249-1

HOBBS, NM 88240  
FAX TO:

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 H3249-1	Method Blank	QC	True Value	
				%IA	QC
C-8 n-Octane	<1.0	<1.0	96.1	96	100
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			

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

Chemist

*Joseph C. Cohe*

Date

10/13/97

- Verbal 11/7/97  
NO Need to be Down  
a+ 100  
MJK

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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 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	0.8

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

Bernard Cohen  
Chemist

10/10/97  
Date

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page            of           [illegible]

RECEIVED

SEP 13 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

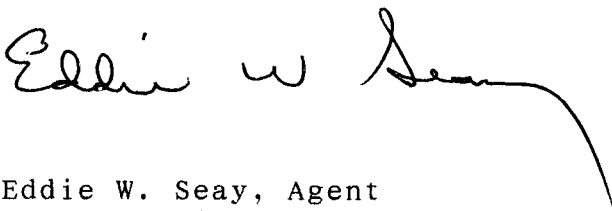
Martyne:

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,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# CARDINAL LABORATORIES

PHONE: 915/573-7001 • 2111 BEECHWOOD • DULLES, VA 22803  
PHONE: 505/393-2326 • 101 E. MARLAND • OREM, UT 84240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

<b>Company Name:</b> <u>Eddie Seay Consulting</u>		<b>BILTO</b>		<b>PO #:</b>	
<b>Project Manager:</b> <u>Eddie Seay</u>		<b>Company:</b>			
<b>Address:</b> <u>601 W. Hill, N.M.</u>		<b>Attn:</b>			
<b>City:</b> <u>Albuquerque</u>		<b>Address:</b> <u>Sam</u>			
<b>Phone #:</b> <u>505-223-2346</u>		<b>City:</b>			
<b>Fax #:</b>		<b>State:</b>		<b>Zip:</b>	
<b>Project #:</b>		<b>Phone #:</b>			
<b>Project Name:</b> <u>C+C Landform Inc.</u>		<b>Fax #:</b>			
<b>Project Location:</b> <u>Monument NM</u>					

LAB ID. #	Sample I.D.	COMP(C) OR GRAB(G)	# CONTAINERS	MATRIX						PRESERVATION		SAMPLING		ANALYSIS REQUEST			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	
H3155-1	Cell A	✓	1			✓						8/24	1:20	✓	✓		
-2	Cell B	✓	1			✓						8/24	1:35	✓	✓		
-3	Cell C	✓	1			✓						8/24	1:55	✓	✓		
-4	Cell D	✓	1			✓						8/24	2:20	✓	✓		
-5	Cell E	✓	1			✓						8/24	2:40	✓	✓		
-6	Cell F	✓	1			✓						8/24	3:10	✓	✓		
	Treatment Zone Samples																

<b>Sampler Relinquished By:</b> <u>Eddie Seay</u>	<b>Date:</b> <u>8/25</u> <b>Time:</b> <u>3:45</u>	<b>Received By:</b> <u>Anna Hill</u>	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Relinquished By:</b>	<b>Date:</b> <u>8/25</u> <b>Time:</b> <u>3:45</u>	<b>Received By:</b> <u>Anna Hill</u>	<b>Additional Fax #:</b>
<b>Delivered By:</b> (Circle One) UPS - Fed Ex - Bus - Other:	<b>Sample Condition:</b> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials)	
<b>REMARKS:</b>			

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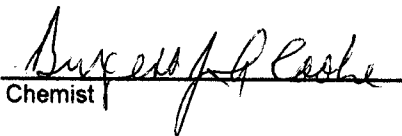
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTANTS  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

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 H3155-6	Method Blank	True Value		
			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

8/28/97  
Date

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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&amp;C LANDFARM

Project Location: MONUMENT, NM

Sample ID: CELL E

Lab Number: H3155-5

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	QC	%IA	True Value
	H3155-5	Blank			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

Date

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**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 D**

**Lab Number: H3155-4**

**Analysis Date: 08/26/97**

**Sampling Date: 08/24/97**

**Sample Type: SOIL**

**Sample Condition: COOL, INTACT**

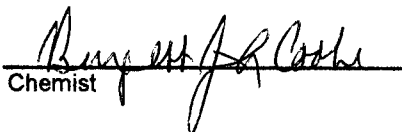
**Sample Received By: AH**

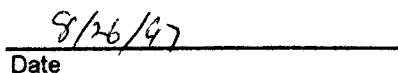
**Analyzed By: BC**

**EPA 8015M - (mg/Kg)    Sample Result    Method    QC    %IA    True Value**  
**H3155-4    Blank**

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

  
Date

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**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 Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

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 C

Lab Number: H3155-3

EPA 8015M - (mg/Kg)    Sample Result    Method       True Value  
H3155-3    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

Date

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# ARDINAL LABORATORIES

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

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 B  
Lab Number: H3155-2

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  
H3155-2    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)

Chemist

Date

8/26/97

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# ARDINAL LABORATORIES

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## 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 Type: SOIL

Sample Condition: COOL, INTACT

Sample Received By: AH

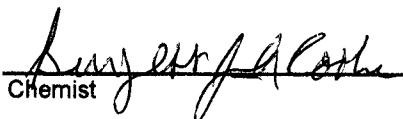
Analyzed By: BC

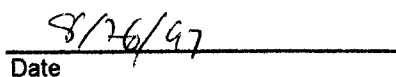
Receiving Date: 08/25/97  
Reporting Date: 08/28/97  
Project Number: NOT GIVEN  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM  
Sample ID: CELL A  
Lab Number: H3155-1

EPA 8015M - (mg/Kg)    Sample Result    Method    True Value  
H3155-1    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

  
Date

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# ARDINAL LABORATORIES

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

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

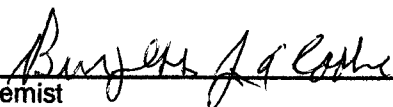
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTANTS  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

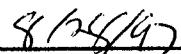
Receiving Date: 08/25/97  
Reporting Date: 08/28/97  
Project Number: NOT GIVEN  
Project Name: C&C LANDFARM  
Project Location: MONUMENT, NM

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 DATE		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 Percent Difference		5.5	0.6	9.9	5.6

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

  
Chemist

  
Date 8/28/97

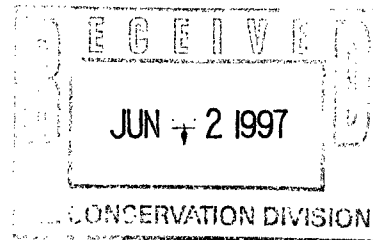
PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived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

RECEIVED

JUN 12 1997

Environmental Bureau  
Oil Conservation Division

June 10, 1997



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  
Hobbs, NM 88240  
(505)392-2236



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**Base**

Company Name: <u>Eddie Seay Consulting</u>		BILTO		PO #:		ANALYSIS REQUEST																									
Project Manager: <u>Eddie Seay</u>		Company: <u>Eddie Seay</u>																													
Address: <u>4445 - 601 W Illinois</u>		Attn:																													
City: <u>Urbana</u>		Address:																													
State: <u>IL</u>		City:																													
Phone #: <u>392-2236</u>		State:		Zip:																											
Fax #:		Phone #:																													
Project #: <u>Phoneline Sample</u>		Fax #:																													
Project Name: <u>C+C Landcare inc.</u>																															
Project Location: <u>Marion N.W.</u>																															
LAB ID. #		Sample ID.		COMP(C) OR GRAB(G)		# CONTAINERS		GROUNDWATER		WASTEWATER		MATRIX		PRESERVATION		SAMPLING															
HA9100-1		Cell A		✓		1		✓		✓		✓		✓		8/27		1:30		✓		BTX									
-2		Cell B		✓		1		✓		✓		✓		✓		"		1:50		✓		TPH									
-3		Cell C		✓		1		✓		✓		✓		✓		"		2:00		✓											
-4		Cell D		✓		1		✓		✓		✓		✓		"		2:15		✓											
-5		Cell E		✓		1		✓		✓		✓		✓		"		2:30		✓											
-6		Cell F		✓		1		✓		✓		✓		✓		"		2:45		✓											
		Trunkway zone																													



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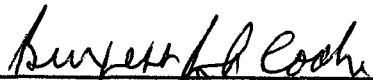
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 05/27/97  
Reporting Date: 05/30/97  
Project Number: MONITORING SAMPLES  
Project Name: C&C LANDFARM, INC.  
Project Location: MONUMENT, NM

Sampling Date: 05/27/97  
Sample Type: SOIL  
Sample Condition: COOL, INTACT  
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 Difference		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.

5/30/97  
Date

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# EDDIE SEAY CONSULTING

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

ENVIRONMENTAL,  
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APR 30 1997

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

mjk  
5/6/97



PHONE (915) 573-7001 • 2111 BEECHWOOD • BILENE, TX 79603  
PHONE (505) 393-2326 • 101 E. MARLAND • C98S NM 38240



PHONE (505) 393-2326 • 101 E. MARLAND • C98S NM 38240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page        of       

ANALYSIS REQUEST						
<b>BILL TO</b>	<b>PO #:</b>					
<b>Company Name:</b> Eddie Seay Consulting	<b>Company:</b> Eddie Seay					
<b>Project Manager:</b> Eddie W Seay	<b>Attn:</b>					
<b>Address:</b> 601 W Illinois	<b>Address:</b>					
<b>City:</b> Hobbs	<b>City:</b>					
<b>State:</b> NM	<b>State:</b>					
<b>Zip:</b> 88240	<b>Zip:</b>					
<b>Phone #:</b> 392-2236	<b>Phone #:</b>					
<b>Fax #:</b> 392-6949	<b>Fax #:</b>					
<b>Project #:</b>	<b>Project #:</b>					
<b>Project Name:</b> C & E Land Farm Inc.	<b>Project Name:</b>					
<b>Project Location:</b> Monument NM.	<b>Project Location:</b>					
<b>LAB I.D. #</b>	<b>Sample I.D.</b>	<b># CONTAINERS</b>	<b>(COMB) OR GRAB(G)</b>	<b>MATRIX</b>	<b>PRESERVATION</b>	<b>SAMPLING</b>
H2910-1	Soil Sample from West End of Caliche pit. C&E #1	1	1	SOIL WASTEWATER GROUNDWATER	ACID: ICE / COOL OTHER :	DATE TIME: 4/10/97 9:30

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Sampler Relinquished: 		Date: 4/10/97 Time:		Received By:  		Phone Result <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #:	
Relinquished By:		Date: 4/15 Time:		Received By: (Lab Staff) 		REMARKS:	
Delivered By: (Circle One) UPS - Fed Ex - Bus - Other:		Sample Condition Cool <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials)			



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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

Receiving Date: 04/10/97

Reporting Date: 04/14/97

Project Number: NOT GIVEN

Project Name: C&C LANDFARM

Project Location: MONUMENT, NM

Sample ID: C&C #1 (SMPL. FROM W. END CALICHE PIT)

Lab Number: H2910-1

HOBBS, NM 88240

FAX TO: 505-392-6949

Analysis Date: 04/10/97

Sampling Date: 04/10/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

EPA 8015M - (ppm)	Sample Result H-2910-1	Method Blank	True Value		
			QC	%IA	QC
C-8 n-Octane	<0.5	<0.5	98	98	100
C-9 n-Nonane	<0.5	<0.5	99	99	100
C-10 n-Decane	<0.5	<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 Organics	515	<10			

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

Chemist

Date

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NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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 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*  
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

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RECEIVED  
APR - 2 1997

March 27, 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



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

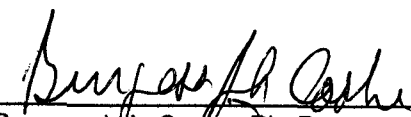
Sampling Date: 03/13/97  
Sample Type: SOIL  
Sample Condition: COOL, INTACT  
Sample Received By: GP  
Analyzed By: BC

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.

3/18/97  
Date

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# CARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MAPLAND • C985 NM 88240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: <u>Eddie Sean Consulting</u>		BILTO PO #:		42848	
Project Manager: <u>Eddie Sean</u>		Company:			
Address: <u>601 W. Tillman</u>		Attn: <u>Sam</u>			
City: <u>Hobbs</u>		Address:			
State: <u>NM</u> Zip: <u>88240</u>		City:			
Phone #: <u>392-2236</u>		State:			
Fax #: <u>392-6949</u>		Zip:			
Project #: <u>landfarm</u>		Phone #:			
Project Name: <u>C+C Landfarm</u>		Fax #:			
Project Location: <u>Monument NM</u>					

LAB ID. #	Sample ID.	COMP(C) OR GRAB(G)	# CONTAINERS	MATRIX						PRESERVATION		DATE	TIME	ANALYSIS REQUEST		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID:	ICE / COOL			OTHER :	BTEX	TPH
42848-1	Cell A	✓	1			✓						3/13	9am	✓	✓	
42848-2	Cell C	✓	1			✓						"	9:30	✓	✓	
42848-3	Cell E	✓	1			✓						"	9:50	✓	✓	
				Composite Sample.												

Delivered By: (Circle One) UPS - Fed Ex - Bus - Other:	Received By: (Lab Staff) <u>[Signature]</u>	Sample Condition Coel <input checked="" type="checkbox"/> Impact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials)	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #: _____
---	--	---	---------------------------	---

REMARKS:

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**RECEIVED**  
APR 14 1997  
Environmental Bureau  
Oil Conservation Division

# EDDIE SEAY CONSULTING

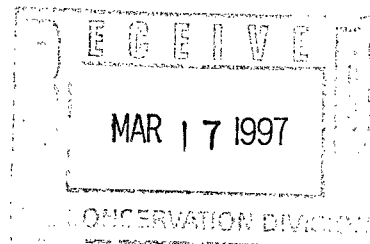
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
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CONSULTING SERVICES



March 13, 1997



NMOCED 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

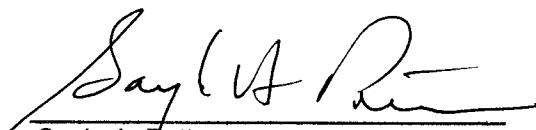
Receiving Date: 02/27/97  
Reporting Date: 03/04/97  
Project Number: QUARTERLY SAMPLE  
Project Name: C & C LANDFARM INC.  
Project Location: MONUMENT, NM

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 DATE:		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 Percent Difference			<1	<1	<1	<1

METHODS: TRPHC-SW-846 8015 MOD.; BTEX - EPA SW-846 8020

\*See attached sheet.

  
Gayle A. Potter  
Chemist

03/04/97  
Date

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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

EPA 8015M - (mg/Kg)	8015 MOD. QC		True Value	
	Method Blank	QC	%IA	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)

Chemist

03/04/97  
Date

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PHONE (505) 393-2326 • 131 E. MARLAND • HOBBS, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

**42823**

## ANALYSIS REQUEST

**BILTO** PO #:

Company Name: Eddie Sany Consulting  
Project Manager: Eddie Sany

Address: 601 W Tillman State/Zip: 87240

City: Albino

Phone #: 592-2236

Fax #: 592-6949

Project #: Quadrant Sample

Project Name: CFC Landfarm Inc

Project Location: Monument A.M.

Fax #:

Phone #:

State:

Zip:

LAB I.D. #	Sample I.D.	COMP(C) OR GRAB(G)	# CONTAINERS	MATRIX						PRESERVATION		SAMPLING		TPH	BTX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Sampler Relinquished:

Received By:

Phone Result: ☐ Yes ☐ No Additional Fax #: \_\_\_\_\_

REMARKS:

**RECEIVED**

APR 24 1997

Environmental Bureau  
Oil Conservation Division

Relinquished By:

Received By: (Lab Staff)

Delivered By: (Circle One)

Sample Condition

CHECKED BY: (Initials)

UPS - Fed Ex - Bus - Other:

Cool ☒ Yes ☐ No

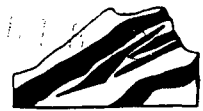
Direct ☒ Yes ☐ No

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

# EDDIE SEAY CONSULTING

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,

A handwritten signature in cursive script that reads "Eddie W. Seay".

Eddie W. Seay, Agent



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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 NUMBER	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se 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	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

Date

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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

LAB NUMBER SAMPLE ID	P-Alkalinity (mg/L CaCO <sub>3</sub> )	T-Alkalinity (mg/L CaCO <sub>3</sub> )	Chloride (mg/L)	Sulfates (mg/L)	pH (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	-	-	-

LAB NUMBER SAMPLE ID	Hydroxides (mg/L)	Carbonates (mg/L)	Bicarbonates (mg/L)	Conductivity (umhos/cm)	TDS (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

METHODS:	EPA 600/4-79-02	-	-	-	120.1	160.1
	Standard Method	2320 B	2320 B	2320 B	-	-

\*Analyses performed on a 1/5 w/v aqueous extract.

Chemist We: L

Date 12-9-96

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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 NUMBER	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
Quality Control		202	87.9	85.2	83.9	258
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

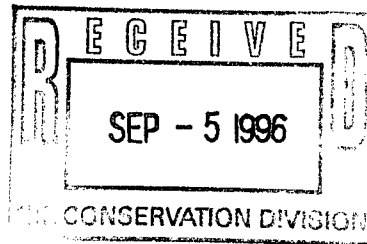
METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW-846-8020

  
Burgess J. A. Cooke, Ph. D.

12/2/96  
Date

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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 analysis 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,

Handwritten signature of Eddie W. Seay.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88240  
(505)392-2236





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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

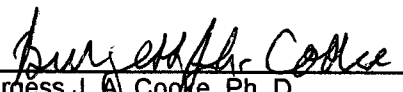
Sample Condition: COOL & INTACT

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 DATE:		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 Percent 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

  
Burgess J. A. Cooke, Ph. D.

  
Date

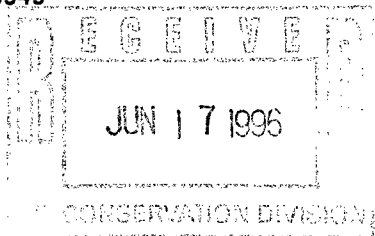
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# EDDIE SEAY CONSULTING

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

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



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

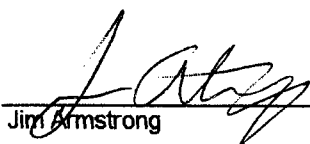
FAX TO:

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

LAB NUMBER	SAMPLE ID	TOTAL					
		TPH (ppm)	MTBE (ppm)	BENZENE (ppm)	TOLUENE (ppm)	ETHYLBENZENE (ppm)	XYLENES (ppm)
ANALYSIS DATE:		5/31/96	5/31/96	5/31/96	5/31/96	5/31/96	5/31/96
H2544-1	CELL A	<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	0.101	0.094	0.295
% Accuracy		112%	0.95	97%	97%	94%	95%
Relative Percent Difference		<1%	<1%	<1%	<1%	<1%	<1%

METHODS: TRPHC - EPA 418.1, SW-846-3550 ; BTEX/MTBE-EPA SW-846-8020

  
Jim Armstrong

6-3-96  
Date

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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, treatment 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*

Eddie W. Seay, Agent



# ARDINAL LABORATORIES

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## TPH/BTEX ANALYSIS REPORT

Company: C & C Landfarms  
Address: 601 W. Illinois  
City, State: Hobbs, NM 88240  
Project Name: C & C Landfarms  
Location: Monument, New Mexico  
Sampled by: ES  
Analyzed by: MG  
Sample Type: Soil

Date: 02/26/96  
Lab #: H2424

Date: 02/23/96  
Date: 02/26/96 Time: 11:56  
Sample Condition: intact  
Units: mg/kg

*****								
Samp #	Field Code	TRPHC	BENZENE	TOLUENE	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
QC Recovery		159	0.106	0.109	0.102	0.534	0.555	0.505
QC Spike		160	0.100	0.100	0.100	0.525	0.523	0.519
Accuracy		99 %	109%	102%	102	102%	106%	97%
Blank		***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3510, 3540 or 3550

  
Manny Garbalena

2-29-96  
Date

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OIL CONSERVATION DIVISION  
RECEIVED

FEB JAN 2 AM 8 52

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

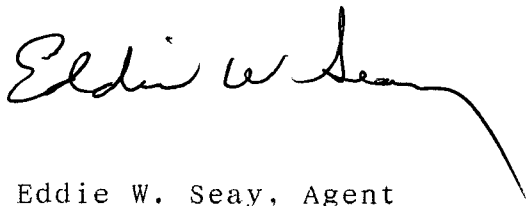
Dear Chris:

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  
Hobbs, NM 88240  
(505)392-2236



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## FINAL ANALYSIS REPORT

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, NM 88240

Date: 12/07/95  
Lab #: H2315

Project Name: C&C Landforms  
Location: Monument, NM  
Sampled by: ES  
Analyzed by: MI  
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  
Mitch Irvin

12/13/95  
Date



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# BTEX ANALYSIS REPORT

Company: Eddy Seay  
Address: 601 W. Illinois  
City, State: Hobbs, New Mexico 88240

Date: 12/11/95  
Lab: H2315

Project Name: C&C Landfarm, Inc.

Location: Monument, NM  
Sampled by: ES  
Analyzed by: MI  
Sample Type: 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	0.793	0.777	0.897	0.883	0.762	0.846
QC Spike	0.872	0.858	0.856	0.844	0.854	0.844
Accuracy	%	%	%	%	%	%
Air Blank	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY  
- EPA SW-846; 8020

Mitch Irvin

12/12/95  
Date





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**METALS ANALYSIS REPORT**

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, New Mexico 88240

Date: 12/12/95  
Lab #: H2315-1

Project Name: C&C Landfarm Inc  
Location: Monument  
Sampled by: RS  
Sample Type: soil

Date: 11/27/95  
Sample Condition: intact

Sample ID: Cell A,

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver	<2.5	mg/L
Arsenic	3.2	mg/L
Barium	64.6	mg/L
Cadmium	<2.5	mg/L
Chromium	9.1	mg/L
Mercury	<0.002	mg/L
Lead	<2.5	mg/L
Selenium	<2.5	mg/L

METHODS: -EPA 1311/7000

Mitch Irvin  
Mitch Irvin

12/13/95  
Date



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### METALS ANALYSIS REPORT

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, New Mexico 88240

Date: 12/12/95  
Lab #: H2315-2

Project Name: C&C Landfarm Inc  
Location: Monument  
Sampled by: RS  
Sample Type: soil

Date: 11/27/95  
Sample Condition: intact

Sample ID: Cell B,

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver	<2.5	mg/L
Arsenic	3.2	mg/L
Barium	57.0	mg/L
Cadmium	<2.5	mg/L
Chromium	8.3	mg/L
Mercury	<0.0374	mg/L
Lead	<2.5	mg/L
Selenium	<2.5	mg/L

METHODS: -EPA 1311/7000

Mitch Irvin  
Mitch Irvin

12/13/95  
Date



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LABORATORIES

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**METALS ANALYSIS REPORT**

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, New Mexico 88240

Date: 12/12/95  
Lab #: H2315-3

Project Name: C&C Landfarm Inc  
Location: Monument  
Sampled by: RS  
Sample Type: soil

Date: 11/27/95  
Sample Condition: intact

Sample ID: Cell C,

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver	<2.5	mg/L
Arsenic	4.2	mg/L
Barium	58.6	mg/L
Cadmium	<2.5	mg/L
Chromium	8.1	mg/L
Mercury	<0.002	mg/L
Lead	<2.5	mg/L
Selenium	<2.5	mg/L

METHODS: -EPA 1311/7000

Mitch Irvin  
Mitch Irvin

12/13/95  
Date



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

**METALS ANALYSIS REPORT**

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, New Mexico 88240

Date: 12/12/95  
Lab #: H2315-4

Project Name: C&C Landfarm Inc  
Location: Monument  
Sampled by: RS  
Sample Type: soil

Date: 11/27/95  
Sample Condition: intact

Sample ID: Cell D,

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver	<2.5	mg/L
Arsenic	5.5	mg/L
Barium	67.9	mg/L
Cadmium	<2.5	mg/L
Chromium	9.4	mg/L
Mercury	<0.002	mg/L
Lead	<2.5	mg/L
Selenium	<2.5	mg/L

METHODS: -EPA 1311/7000

  
Mitch Irvin

12/12/95  
Date

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

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
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CONSULTING SERVICES



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,

A handwritten signature in cursive script that reads "Eddie W. Seay". The signature is written in black ink and has a long, sweeping underline that extends to the right.

Eddie W. Seay



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## TPH/BTEX ANALYSIS REPORT

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, NM

Date: 8/23/95  
Lab #: H2149

Project Name: C & C Landfarm  
Location: Monument, NM  
Sampled by: ES  
Analyzed by: JA  
Sample Type: Soil

Date: 8/20/95 Time: Various  
Date: 8/23/95 Time: Various  
Sample Condition: Intact

Units: ppm

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	m-,p-,o-, XYLENES
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%

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3540 OR 3510

Manuel Garbalena  
Manuel Garbalena

8-23-95  
Date

# EDDIE SEAY CONSULTING

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1995 JUN 6 AM 8 52

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May 30, 1995

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
Environmental 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



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## TPH/BTEX ANALYSIS REPORT

Company: Eddie Seay  
Address: 601 W. Illinois  
City, State: Hobbs, NM 88240

Date: 5/23/95  
Lab #: H2046

Project Name: C & C Landfarm, Inc.  
Location: Monument, NM

Sampled by: ES Date: 5/21/95 Time: various  
Analyzed by: HM Date: 5/22-23/95 Time: various  
Sample Type: Soil Sample Condition: Intact

Units: mg/kg

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell 1							
	Treatment Zone	64.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell 2							
	Treatment Zone	18.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell 3							
	Treatment Zone	41.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4	Cell 4							
	Treatment Zone	39.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	422.9	0.938	0.807	0.884	0.864	0.866	0.885
QC Spike	405.9	0.878	0.873	0.867	0.862	0.853	0.867
Accuracy	104.2%	106.8%	92.4%	102.0%	100.2%	101.5%	102.1%
Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3540 OR 3510

Hope S. Moreno  
Hope S. Moreno

5-23-95  
Date



CONSERVATION DIVISION  
RECEIVED  
154 DE 74 PM 8 52

December 9, 1994

Oil Conservation Division  
ATTN: Chris Eustice  
Box 2088  
Santa Fe, NM 87504-2088

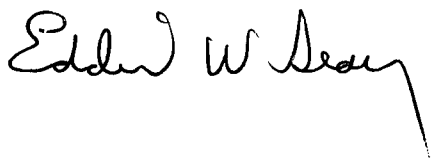
SUBJECT: C & C Landfarm Annual Sampling

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  
(505)392-2236



# ARDINAL LABORATORIES

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## FINAL ANALYSIS REPORT

Company: C & C Landfarm, Inc.  
Address: P.O. Box 55  
City, State: Monument, NM

Date: 12/6/94  
Lab #: H1877

Project Name: C & C Landfarm  
Location: Monument, NM

Sampled by: ES  
Analyzed by: MF  
Sample Type: Soil

Date: 11/27/94 Time: 4:00  
Date: 11/28/94 Time: various  
Sample Condition: Cool, Intact


Units: mg/kg

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell A @ 18"	308.4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell B @ 18"	58.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell C @ 18"	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4	Cell D @ 18"	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	419.7	0.929	0.807	0.902	0.878	0.886	0.926
QC Spike	405.9	0.881	0.865	0.869	0.866	0.860	0.886
Accuracy	103.4%	105.4%	93.3%	103.8%	101.4%	103.0%	104.5%
Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3540 OR 3510

  
Michael R. Fowler

12/6/94  
Date



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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

Lab #: H1877  
Date Received: 11/28/94  
Date Analyzed: 11/29/94

Sample 1 : Cell A at 18"  
Sample 2 : Cell B at 18"  
Sample 3 : Cell C at 18"  
Sample 4 : Cell D at 18"

Units: mg/L

PARAMETER	RESULT 1	RESULT 2	RESULT 3	RESULT 4
pH	8.83	8.96	9.15	9.25
Hardness (CaCO <sub>3</sub> )	520	840	520	520
Calcium (CaCO <sub>3</sub> )	320	680	240	320
Magnesium (CaCO <sub>3</sub> )	200	160	280	200
Sulfate (SO <sub>4</sub> <sup>-</sup> )	200	232	69	22
Chloride (Cl <sup>-</sup> )	80	200	240	200
Nitrate	<1.0	1.1	<1.0	<1.0

  
Michael R. Fowler

12/6/94  
Date



# ARDINAL LABORATORIES

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

## TCLP ANALYSIS REPORT

Company: C & C Landfarm, Inc.  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 12/6/94  
Lab #: H1877-1

Project Name: C & C Landfarm  
Location: Monument, NM  
Sampled by: ES  
Sample Type: Soil

Date: 11/27/94  
Sample Condition: Cool, Intact

Sample ID: Cell A at 18"

## TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Silver	<0.1	5	ppm
Arsenic	<0.01	5	ppm
Barium	1.67	100	ppm
Cadmium	<0.1	1	ppm
Chromium	<0.1	5	ppm
Mercury	<0.001	0.2	ppm
Lead	<0.1	5	ppm
Selenium	<0.01	1	ppm

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

  
Michael R. Fowler

12/6/94  
Date



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## TCLP ANALYSIS REPORT

Company: C & C Landfarm, Inc.  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 12/6/94  
Lab #: H1877-2

Project Name: C & C Landfarm  
Location: Monument, NM  
Sampled by: ES  
Sample Type: Soil

Date: 11/27/94  
Sample Condition: Cool, Intact

Sample ID: Cell B at 18"

## TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Silver	<0.1	5	ppm
Arsenic	<0.01	5	ppm
Barium	1.53	100	ppm
Cadmium	<0.1	1	ppm
Chromium	<0.1	5	ppm
Mercury	<0.001	0.2	ppm
Lead	<0.1	5	ppm
Selenium	<0.01	1	ppm

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

  
Michael R. Fowler

12/6/94  
Date



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## TCLP ANALYSIS REPORT

Company: C & C Landfarm, Inc.  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 12/6/94  
Lab #: H1877-3

Project Name: C & C Landfarm  
Location: Monument, NM  
Sampled by: ES  
Sample Type: Soil

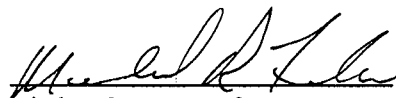
Date: 11/27/94  
Sample Condition: Cool, Intact

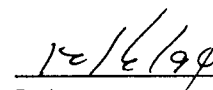
Sample ID: Cell C at 18"

## TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Silver	<0.1	5	ppm
Arsenic	<0.01	5	ppm
Barium	0.96	100	ppm
Cadmium	<0.1	1	ppm
Chromium	<0.1	5	ppm
Mercury	<0.001	0.2	ppm
Lead	<0.1	5	ppm
Selenium	<0.01	1	ppm

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

  
Michael R. Fowler

  
Date



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PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

## TCLP ANALYSIS REPORT

Company: C & C Landfarm, Inc.  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 12/6/94  
Lab #: H1877-4

Project Name: C & C Landfarm  
Location: Monument, NM  
Sampled by: ES  
Sample Type: Soil

Date: 11/27/94  
Sample Condition: Cool, Intact

Sample ID: Cell D at 18"

## TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Silver	<0.1	5	ppm
Arsenic	<0.01	5	ppm
Barium	2.72	100	ppm
Cadmium	<0.1	1	ppm
Chromium	<0.1	5	ppm
Mercury	<0.001	0.2	ppm
Lead	<0.1	5	ppm
Selenium	<0.01	1	ppm

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000



Michael R. Fowler

12/6/94  
Date

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

OIL CONSERVATION DIVISION  
RECEIVED

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



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. Seay





# ARDINAL LABORATORIES

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## 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  
Location: Monument, NM  
Sampled by: ES  
Analyzed by: MF  
Sample Type: Soil

Date: 08/05/94 Time: various  
Date: 8/8;8/9/94 Time: 11:00;9:20  
Sample Condition: GIST

Units: mg/kg

*****								
Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell A	16.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell B	23.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell C	51.5	<0.001	<0.001	<0.001	<0.001	0.015	<0.001
4	Cell D	11.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	410.0	0.949	0.797	0.911	0.892	0.879	0.921
QC Spike	405.9	0.881	0.865	0.869	0.866	0.860	0.886
Accuracy	101.0%	107.7%	92.1%	104.8%	103.0%	102.2%	103.9%
Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3540 OR 3510

  
Michael R. Fowler

8/10/94  
Date

OIL CONSERVATION DIVISION  
RECEIVED

'94 JUN 2 AM 8 50

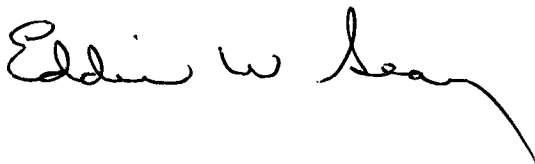
May 31, 1994

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,

A handwritten signature in cursive script, appearing to read "Eddie W. Seay". The signature is written in dark ink and is positioned above the typed name and address.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88240  
(505)392-2236



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

# FINAL ANALYSIS REPORT

Company: C & C Landfarm  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 5/26/94  
Lab #: H1671

Project Name: Quarterly Testing

Project Location: Monument, NM

Sampled by: ES,MP Date: 5/25/94 Time: 11:15

Analyzed by: MF Date: 5/26/94 Time: 8:24

Type of Samples: Soil Sample Condition: GIST Units: mg/kg

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell A	48.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell B	41.4	<0.001	0.002	<0.001	<0.001	0.002	0.011
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

Michael R. Fowler

5-26-94  
Date

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

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS



March 4, 1994

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*

Eddie W. Seay, CEI, CES



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PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

# FINAL ANALYSIS REPORT

Company: C & C Landfarm  
Address: P.O. Box 55  
City, State: Monument, NM 88265

Date: 3/1/94  
Lab#: H1552

Project Name: Cell Quarterly Test  
Project Location: Landfarm

Sampled by: ES Date: 2/27/94 Time: various  
Analyzed by: HM Date: 3/1/94 Time: 10:00  
Type of Samples: Soil Sample Condition: GIST

Units: mg/kg

*****								
Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell A	24.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell B	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell C	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	421.8	0.929	0.874	0.900	0.878	0.869	0.897
QC Spike	405.9	0.881	0.867	0.874	0.877	0.869	0.893
Accuracy	103.9%	105.4%	100.8%	103.0%	100.1%	100.0%	100.4%
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

*Michael R. Fowler*

Michael R. Fowler

Date 3-1-94

OIL CONSERVATION DIVISION  
RECEIVED

'93 MAY 27 AM 9 30

May 24, 1993

Ms. Kathy Brown  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 97504-2088

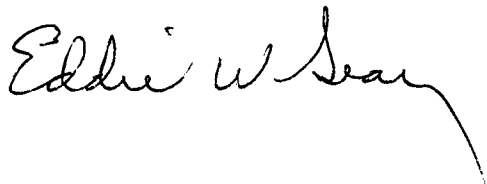
Dear Kathy:

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. Seay  
601 W. Illinois  
Hobbs, NM 88240

enclosures





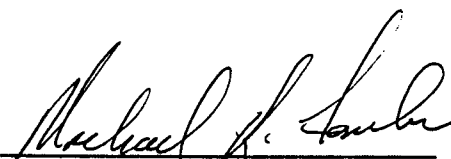
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# CHEMICAL ANALYSIS OF SOIL

Company : C & C  
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 :

Lab #: H1213

PARAMETER	RESULT (mg/kg)			
	SAMPLE			
	1	2	3	4
pH	9.19			
Nitrates (NO <sub>3</sub> )	0.93			
Hardness (CaCO <sub>3</sub> )	100			
Calcium (Ca)	56			
Magnesium (Mg)	44			
Ortho Phosphate (PO <sub>4</sub> )	0.5			
Sulfate (SO <sub>4</sub> )	55			
Chloride (Cl)	20			

  
Michael R. Fowler

5/14/93  
Date





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### TCLP ANALYSIS REPORT

Company: C & C  
Address: P.O. Box 55  
City, State: Monument, NM 88261

Date: 5/14/93  
Lab#: H1213

Project Name: Landfarm  
Project Location: Sec 3 T20 R37 E  
Sampled by: ES  
Type of Sample: Soil

Date: 5/7/93  
Sample Condition: GIST

Sample ID: Cell #1 NE Corner

### TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Arsenic	0.003	mg/L
Barium	0.20	mg/L
Cadmium	<0.005	mg/L
Chromium	<0.05	mg/L
Lead	<0.10	mg/L
Mercury	0.008	mg/L
Selenium	0.003	mg/L
Silver	<0.01	mg/L

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000/7060/7471/7740

  
Michael R. Fowler

Date 5/14/93



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# FINAL ANALYSIS REPORT

Company: C & C  
Address: P.O. Box 55  
City, State: Monument, NM 88261

Date: 5/14/93  
Lab#: H1213

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
1	Cell #1 NE Corner Sec 3 T20 R37 E	66.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	QC Recovery	314.4	2.163	2.288	2.259	2.230	2.179	2.258	1.467
	QC Spike	336.2	2.123	2.163	2.108	2.123	2.113	2.185	1.704
	Accuracy	93.5%	101.9%	105.8%	107.2%	105.1%	103.1%	103.3%	86.0%
	Air Blank	***	<0.001	<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

  
Michael R. Fowler

Date 5/14/93





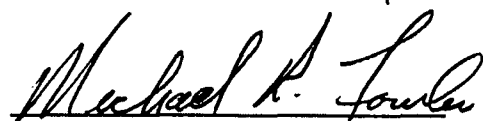
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# CHEMICAL ANALYSIS OF WATER

Company : C & C Landfarm  
City, St.: P.O. Box 55, Monument, NM 88261  
Proj.Name: Stradley Windmill  
Location :  
Sample 1 : Stradley Windmill  
Sample 2 :  
Sample 3 :  
Sample 4 :

Date : 5/17/93  
Lab #: H1221

PARAMETER	RESULT (mg/L)			
	SAMPLE			
	1	2	3	4
Sulfite ( $\text{SO}_3^-$ )	0.01			
pH	7.55			
Nitrate ( $\text{NO}_3^-$ -N)	32.9			
Hardness ( $\text{CaCO}_3$ )	648			
Calcium ( $\text{CaCO}_3$ )	332			
Magnesium (as $\text{CaCO}_3$ )	316			
Nitrite ( $\text{NO}_2^-$ -N)	0.002			
Sulfate ( $\text{SO}_4^-$ )	555			
Chloride ( $\text{Cl}^-$ )	668			
OrthoPhosphate (O- $\text{PO}_4$ )	2.76			
TDS	2600			
PhenoAlkinity (p-Alk)	0			
Total Alkalinity	312			

  
Michael R. Fowler

5/18/93  
Date