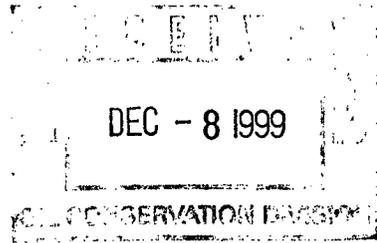


NM1 - 13

**MONITORING  
REPORTS**

**YEAR(S):**

1999-1993



December 1, 1999

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

RE: EPI Landfarm Quarterly Analysis

Dear Mrs. Kieling:

Find within the quarterly treatment zone monitoring analysis for EPI Landfarm, Eunice, NM. 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

*MJK  
12-12-99*



# 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 \_\_\_

### ANALYSIS REQUEST

Company: **BILITO** PO #:

Project Manager: **Eddie Spay Consulting**

Address: **Leol W Thruway**

City: **Hobbs** State: **NM** Zip: **88242**

Phone #: **2-22 31**

Fax #:

Project #: **Project Owner: Boffis**

Project Name: **FPI Landfarm**

Object Location: **Funice NM**

FOR LAB USE ONLY

LAB I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			ACID:	ICE / COOL	OTHER:					
H4406-1	Cell 1		5							4/17	2:20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	-2 Cell 2		5							"	2:45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	-3 Cell 3		5							"	3:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	-4 Cell 4		5							"	3:40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	-5 Cell 5		5							"	4:35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising under this contract or for, 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.

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: **Eddie Spay** Date: **11/18** Time: **2:30** Received By: **SMY**

Relinquished By: **Eddie Spay** Date: **11/18** Time: **2:30** Received By: **SMY**

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

Sample Condition:  Cool  Intact  Yes  No

Checked By: **SMY** (Initials)

REMARKS: **Quartzite Treatment Zone**

† 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: BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, 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
H4466-1	CELL 1	<50	<50	<0.002	<0.002	<0.002	<0.006
H4466-2	CELL 2	<50	<50	<0.002	<0.002	<0.002	<0.006
H4466-3	CELL 3	<50	<50	<0.002	<0.002	<0.002	<0.006
H4466-4	CELL 4	<50	<50	<0.002	<0.002	<0.002	<0.006
H4466-5	CELL 5	<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 & DRO) - EPA SW-846 8015 M; BTEX/MTBE-EPA SW-846 8260

Burgess J. A. Cooks  
 Burgess J. A. Cooks, Ph. D.

11/19/98  
 Date

H4466.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.

RECEIVED

SEP 09 1999

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

RECEIVED

SEP 06 1999

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

September 5, 1999

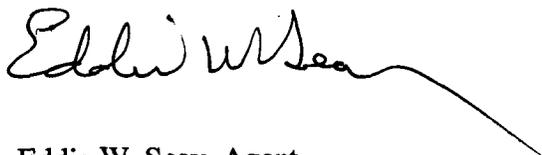
NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
2040 S. Pacheco  
Santa Fe, NM 87505

RE: EPI Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Find within the quarterly treatment zone monitoring analysis for EPI Landfarm for its various cells. Samples were taken at approximately 2 ft. and sample holes filled with bentonite. 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

RECEIVED

SEP 09 1999



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

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

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

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

Receiving Date: 08/24/99  
Reporting Date: 08/26/99  
Project Owner: BETTIS  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 08/24/99  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>8</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:		08/25/99	08/25/99	08/24/99	08/24/99	08/24/99	08/24/99
H4298-1	CELL 1	<50	<50	<0.002	<0.002	<0.002	<0.006
H4298-2	CELL 2	<50	<50	<0.002	<0.002	<0.002	<0.006
H4298-3	CELL 3	<50	<50	<0.002	<0.002	<0.002	<0.006
H4298-4	CELL 4	<50	<50	<0.002	<0.002	<0.002	<0.006
H4298-5	CELL 5	<50	<50	<0.002	<0.002	<0.002	<0.006
Quality Control		717	780	0.093	0.095	0.095	0.289
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.5	92.5	93.3	95.3	94.5	96.3
Relative Percent Difference		4.9	3.0	2.9	2.7	2.3	2.9

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

Burgess J.A. Cooke, Ph. D.

8/26/99  
Date

H4298.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 \_\_\_\_\_ of \_\_\_\_\_

**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

**BILL TO**

Company Name: Eddie Seay Consulting  
 Project Manager: Eddie Seay  
 Address: 601 W Illinois  
 City: Hobbs State: NM Zip: 88242  
 Phone #: 2-2234 Fax #: \_\_\_\_\_  
 Project #: EPT Project Owner: Bates  
 Project Name: EPT Landfarm  
 Project Location: Euniee N.M.  
 Sampler Name: Eddie Seay

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	MATRIX			PRESERV			DATE	TIME		
		GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:			ACID/BASE	ICE/COOL
H4298-1	Cell 1	✓	✓	✓	✓	✓	✓	8/24	9:30	✓	RTX ID# 8015
-2	Cell 2	✓	✓	✓	✓	✓	"	10:00	✓		
-3	Cell 3	✓	✓	✓	✓	✓	"	10:20	✓		
-4	Cell 4	✓	✓	✓	✓	✓	"	10:45	✓		
-5	Cell 5	✓	✓	✓	✓	✓	"	11:30	✓		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's obligations 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 services. 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 accessories 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.

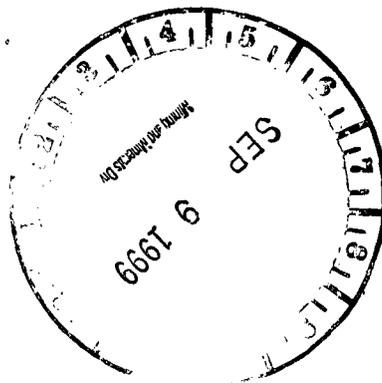
Terms and Conditions: Invoiced will be charged on all accounts more than 30 days past due at the rate of 20% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Received By: \_\_\_\_\_ Date: 8/24 Time: 1:30  
 Relinquished By: Eddie Seay Date: 8/24/99 Time: 1:30  
 Delivered By: (Circle One) James Hill  
 Sampler - UPS - Bus - Other: \_\_\_\_\_

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

REMARKS:

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



May 31, 1999

JUN - 3 1999

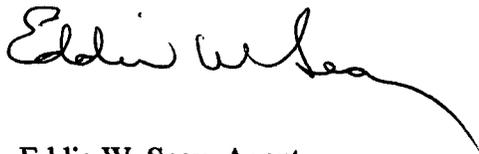
NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
2040 S. Pacheco  
Santa Fe, NM 87505

RE: EPI Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Please find within the quarterly treatment zone monitoring analysis for EPI Landfarm and its various cells. 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  
ENVIRONMENTAL PLUS, INC.**

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

Receiving Date: 05/12/99  
Reporting Date: 05/13/99  
Project Owner: C. BETTIS  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 05/11/99  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
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:		05/12/99	05/12/99	05/12/99	05/12/99	05/12/99
H4147-1	CELL #1	<10	<0.002	<0.002	<0.002	<0.006
H4147-2	CELL #2	<10	<0.002	<0.002	<0.002	<0.006
H4147-3	CELL #3	69.9	0.003	0.012	0.003	<0.006
H4147-4	CELL #4	<10	<0.002	<0.002	<0.002	<0.006
H4147-5	CELL #5	16.0	<0.002	<0.002	<0.002	<0.006
Quality Control		2714	0.087	0.097	0.094	0.292
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		90.4	86.9	96.6	94.0	97.3
Relative Percent Difference		8.2	2.6	3.5	3.1	0.3

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

Burton J. Coakley  
Chemist

5/13/99  
Date

H4147.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**

44147

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

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Eddie Seay Consulting P.O. #:  
 Project Manager: Eddie Seay Company:  
 Address: 601 W Illinois Attn:  
 City: Hobbs State: NM Zip: 88242  
 Phone #: 2-2236 Fax #: Address:  
 Project #: EPI Project Owner: C. Bellis City: Zip:  
 Project Name: EPI LandFarm State: Zip:  
 Project Location: Eureka, NM Phone #: Fax #:  
 Sampler Name: Eddie Seay FOR LAB USE ONLY

Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER :			
44147-1	Cell # 1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	5/11	1:15	BTEX					
-2	Cell # 2	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	"	1:50	TP 4 (8015)					
-3	Cell # 3	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	"	2:20						
-4	Cell # 4	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	"	2:40						
-5	Cell # 5	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	"	3:10						

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any data entry 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 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 analytical services provided by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Sampler Relinquished: Eddie Seay Date: 5/12 Time: 12:20 Received By: (Lab Staff)  
 Relinquished By: Eddie Seay Date: 05/12/09 Time: 12:30 Received By: (Lab Staff)

Delivered By: (Circle One)  UPS  Bus  Other  
 Sample Condition: Cool  Intact  Yes  No  Yes  No  
 CHECKED BY: (Initials)

*Deborah Seay*

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



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

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

May 25, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-326-936-538**

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

**RE: Approval for additional lifts  
Environmental Plus Inc. Permit NM-01-0013  
SW/4 NW/4 of Section 14, and the SE/4 NE/4 of Section 15,  
Township 22 South, Range 37 East, NMPM  
Lea County, New Mexico**

Dear Mr Seay:

The New Mexico Oil Conservation Division (OCD) has received EPI's request and analytical results dated May, 17 1999 for authorization to apply another lift to Cell-5. Based on the information provided Cell-5 is hereby approved for the addition of a successive lift.

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

Please be advised that the OCD approval does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve EPI 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,

A handwritten signature in cursive script that reads "Martyne J. Kieling".

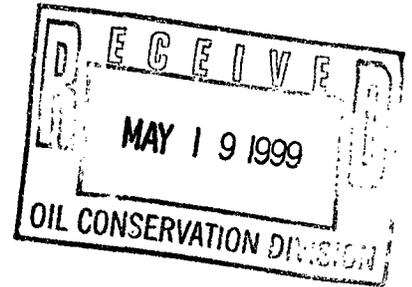
Martyne J. Kieling  
Environmental Geologist

xc: OCD Hobbs Office

RECEIVED

MAY 2 1999

Environmental Bureau  
Oil Conservation Division



May 17, 1999

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

RE: EPI Cell #5

Dear Mrs. Keiling:

Find within composite sample from cell #5 at EPI Landfarm, Eunice, NM. Since the BTEX and TPH are below permit requirements, we would like to add an additional lift to this cell. Your response 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 88242  
(505)392-2236

MJS  
5-24-99



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

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

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

Receiving Date: 05/12/99  
 Reporting Date: 05/13/99  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/11/99  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: GP  
 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:		05/12/99	05/12/99	05/12/99	05/12/99	05/12/99
H4148-1	CELL #5	40.3	<0.002	0.006	0.002	<0.006
Quality Control		2714	0.087	0.097	0.094	0.292
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		90.4	86.9	96.6	94.0	97.3
Relative Percent Difference		8.2	2.6	3.5	3.1	0.3

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

Burgess J. Cooke  
 Chemist

5/13/99  
 Date

H4148.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.





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

April 9, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-326-936-528**

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

**RE: Approval for additional lifts  
Environmental Plus Inc. Permit NM-01-0013  
SW/4 NW/4 of Section 14, and the SE/4 NE/4 of Section 15,  
Township 22 South, Range 37 East, NMPM  
Lea County, New Mexico**

Dear Mr Seay:

The New Mexico Oil Conservation Division (OCD) has received EPI's request and analytical results dated April, 4 1999 for authorization to apply another lift to Cell-1. Based on the information provided Cell-1 is hereby **approved** for the addition of a successive lift.

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

Please be advised that the OCD approval does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve EPI 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

E G E I

APR - 8 1999

April 4, 1999

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

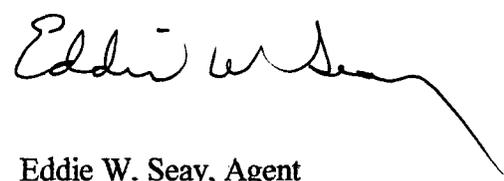
RE: EPI Cell #1

Dear Mrs. Kieling:

Find within composite sample from cell #1 at EPI Landfarm. Since the BTEX and TPH are below permit requirements, we would like to add an additional lift to this cell. Your response to this request would be appreciated.

If you have any questions or need additional information, please call. Looking forward to hearing from you.

Sincerely,



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





**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**

Company Name: <u>Eddies Sam Consulting</u>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <u>Eddie Sam</u>		Company:					
Address: <u>601 W Tillman</u>		City:		Address:		State:	
City: <u>Abilene</u>		State: <u>NM</u>		Zip: <u>87242</u>		City:	
Phone #: <u>2-2236</u>		Fax #:		Project Owner: <u>C. Belts</u>		City:	
Project #:		Project Name: <u>EPI Landfill</u>		State:		Zip:	
Project Location: <u>E. Eddies Sam</u>		Project Name: <u>EPI Landfill</u>		Phone #:		Fax #:	
Sampler Name: <u>Eddies Sam</u>		FOR LAB USE ONLY		MATRIX		PRESERV	
Lab I.D.		Sample I.D.		(G)GRAB OR (C)OMP.		# CONTAINERS	
GROUNDWATER		WASTEWATER		SOIL		CRUDE OIL	
SLUDGE		OTHER:		ACID/BASE:		ICE / COOL	
OTHER:		DATE		TIME		BT EX	
3/30		1:15		✓		TPH 8015	

**PLEASE NOTE:** Liability and Damages: Cardinal's liability and client's co-insurance remedy for any claim arising without fraud 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 associates 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 remedies or otherwise.

Terms and Conditions: Invoiced will be charged on all accounts more than 30 days past due at the rate of 20% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished: Eddies Sam Date: 3/30 Time: 2:45 Received By: Burton

Relinquished By: Eddies Sam Date: 3/30 Time: 2:45 Received By: Burton

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

Sample Condition:  Intact  Cool  Yes  No

Checked By: Burton (Initials)

REMARKS: all check

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

# EDDIE SEAY CONSULTING

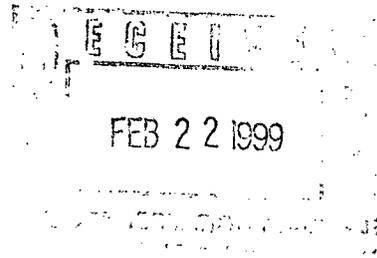
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



February 19, 1999



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

RE: EPI Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Please find within the quarterly treatment zone analysis for EPI Landfarm, Eunice, NM. Samples were taken at the different cells at a depth of approximately 24 inches. All holes were backfilled with bentonite. Samples were analyzed 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: 02/12/99  
 Reporting Date: 02/15/99  
 Project Owner: C. BETTIS (EPI)  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 02/12/99  
 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:		02/13/99	02/12/99	02/12/99	02/12/99	02/12/99
H4024-1	CELL #1	71.3*	<0.002	<0.002	<0.002	<0.006
H4024-2	CELL #2	52.2*	<0.002	<0.002	<0.002	<0.006
H4024-3	CELL #3	27.2*	<0.002	<0.002	<0.002	<0.006
H4024-4	CELL #4	36.0*	<0.002	<0.002	<0.002	<0.006
H4024-5	CELL #5	45.7*	<0.002	<0.002	<0.002	<0.006
Quality Control		2667	0.093	0.098	0.095	0.290
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		88.9	93.0	97.9	94.8	95.0
Relative Percent Difference		1.7	7.1	0.8	6.3	4.1

METHODS: TRPHC - EPA 600/7-79-020, 418.1; BTEX - EPA SW846-8020, 8260  
 \*Alkane range: C16-C20

  
 Chemist

2/15/99  
 Date

H4024.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.



# EDDIE SEAY CONSULTING

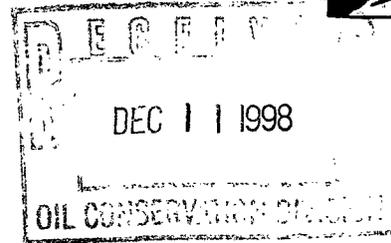
**PEAK**  
CONSULTING SERVICES

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

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS



December 8, 1998



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

RE: EPI Landfarm Quarterly Sampling

Dear Mrs. Kieling:

Within are the quarterly treatment zone analysis for EPI Landfarm, Eunice, NM. Samples were taken at the different cells at a depth of approximately 24 in. All holes were backfilled with bentonite. 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

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: BETTIS  
Project Name: E.P.I. LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 11/22/98  
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	12/01/98	12/02/98
EPA LIMITS:		5	5	100	1	5	5	0.2	1
H3941-1	CELL 1	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3941-2	CELL 2	<1	<3	<5	<1	<1	<1	<0.02	<0.1
H3941-3	CELL 3	<1	<3	<5	<1	<1	<1	<0.02	<0.1
H3941-4	CELL 4	<1	<2	<5	<1	<1	<1	<0.02	<0.1
H3941-5	CELL 5	<1	<2	<5	<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

*[Signature]*  
Chemist

12/03/98  
Date

H3941-2.XLS

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



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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: 11/23/98  
Reporting Date: 11/30/98  
Project Owner: BETTIS  
Project Name: E.P.I. LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 11/22/98  
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
H3941-1	CELL 1	<10	<0.002	<0.002	<0.002	<0.006
H3941-2	CELL 2	<10	<0.002	<0.002	<0.002	<0.006
H3941-3	CELL 3	<10	<0.002	<0.002	<0.002	<0.006
H3941-4	CELL 4	<10	<0.002	<0.002	<0.002	<0.006
H3941-5	CELL 5	<10	<0.002	0.003	<0.002	<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

*Burgess A. Pook*  
Chemist

11/30/98  
Date

H3941-1.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**

13941-4

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

Company Name: <u>Eddie's Sany Consulting</u>		BILL TO		PO #:												
Project Manager: <u>Eddie W Sany</u>		Company:														
Address: <u>691 W Illinois</u>		Attn: <u>Sany</u>														
City: <u>Abilene</u>		Address:														
State: <u>NM</u> Zip: <u>88240</u>		City:														
Phone #: <u>2-2236</u>		State:														
Fax #:		Zip:														
Project #: _____		Project Owner: <u>Bellis</u>														
Project Name: <u>PDT Landform</u>		Phone #:														
Project Location: <u>Eureka N.M.</u>		Fax #:														
FOR LAB USE ONLY																
LAB I.D.	Sample I.D.	GRAB OR (COMP.)	# CONTAINERS	MATRIX		PRES.	SAMPLING	DATE	TIME	BTEX	TPH (8015)	TCLP Metals	ANALYSIS REQUEST			
				GROUNDWATER	WASTEWATER								SOIL	OIL	SLUDGE	OTHER :
<u>13941-1</u>	Cell 1	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>				<u>11/22</u>	<u>1:30</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	Cell 2	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>				<u>11/22</u>	<u>1:50</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	Cell 3	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>				<u>11/22</u>	<u>2:20</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	Cell 4	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>				<u>11/22</u>	<u>2:45</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	Cell 5	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>				<u>11/22</u>	<u>3:10</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

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.

Terms and Conditions: Interest 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: \_\_\_\_\_ Date: 11/23 Time: 1:30

Relinquished By: [Signature]

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

Sample Condition:  Good  Injct  Yes  No

Delivered By: (Circle One) \_\_\_\_\_

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

Checked By: (Initials) \_\_\_\_\_

REMARKS: Treatment Zone Samples

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



**THE REPRODUCTION OF**

**THE**

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**DOCUMENT ( S )**

**CANNOT BE IMPROVED**

**DUE TO**

**THE CONDITION OF**

**THE ORIGINAL**



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

October 6, 1998

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-326-936-467**

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

**RE: Approval for additional lifts, EPI Landfarm  
Environmental Plus Inc.  
SW/4 NW/4 of Section 14, and the SE/4 NE/4 of Section 15,  
Township 22 South, Range 37 East, NMPM  
Lea County, New Mexico**

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received EPI's request and analytical results dated August 28, 1998 for authorization to apply another lift to Cell-3. Based on the information provided Cell-3 is hereby approved for the addition of a successive lift.

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

Please be advised that the OCD approval does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve EPI 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

August 28, 1998

RECEIVED  
AUG 31 1998

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

RE: EPI quarterly sampling

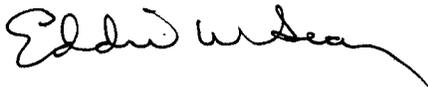
Dear Mrs. Kieling:

Find within quarterly treatment zone analysis for EPI Landfarm. Samples were taken from each cell at a depth of approximately 24 in. All holes were filled with bentonite. The samples were analyzed for TPH and BTEX as required.

Also, composite sampling was done on cell3, the results are within. Since the BTEX and TPH levels are below permit requirement, we would like to add another lift to this area.

If you have any questions or need additional information, please call. Looking forward to hearing from you on adding a lift to cell 3.

Sincerely,



*Call & make verbal Approval  
Follow with letter*

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

*MMK  
11-6-98*



**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

Receiving Date: 08/21/98  
Reporting Date: 08/24/98  
Project Number: NOT GIVEN  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 08/21/98  
Sample Type: SOIL  
Sample Condition: COOL AND 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:		08/21/98	08/21/98	08/21/98	08/21/98	08/21/98
H3805-1	CELL 1	170*	<0.002	<0.002	0.002	0.007
H3805-2	CELL 2	<10	0.002	0.012	0.007	0.024
H3805-3	CELL 3	<10	<0.002	0.004	0.002	0.007
H3805-4	CELL 4	<10	<0.002	0.007	0.004	0.015
H3805-5	CELL 5	<10	<0.002	<0.002	<0.002	<0.006
Quality Control		2982	0.106	0.104	0.098	0.297
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		99.4	106	104	97.7	99.0
Relative Percent Difference		6.3	2.4	3.4	1.9	2.4

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

\*Alkane Range: C14-C28

  
Burgess J.A. Cooke, Ph.D  
Chemist

  
Date

H3805-1.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

13805

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

Company Name: <u>Eddie Seay Consulting</u>		P.O. #:		BILL TO		ANALYSIS REQUEST						
Project Manager: <u>Eddie Seay</u>		Company:										
Address: <u>101 W Illinois</u>		Attn:										
City: <u>Hobbs</u>		Address:										
State: <u>DM</u> zip: <u>88240</u>		City:										
Phone #: <u>2-2234</u> Fax #:		State:										
Project #: _____ Project Owner:		Zip:										
Project Name: <u>EPI Landfarm</u>		Phone #:										
Project Location: <u>Eunice</u>		Fax #:										
Sampler Name: <u>Eddie Seay</u>												
LAB USE ONLY												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER :			
H3805-1	Cell 1	✓	2	✓						8/21	9:15	BTEX
	-7 Cell 2	✓	2	✓						"	9:45	TP11
	-3 Cell 3	✓	2	✓						"	10:10	
	-4 Cell 4	✓	2	✓						"	10:30	
	-5 Cell 5	✓	2	✓						"	11:00	

**PLEASE NOTE:** Liability and Damages. Cardinal's 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 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.

**Terms and Conditions:** Interest 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 collection, including attorney's fees.

Sampler Relinquished: [Signature] Date: 8/21/98 Time: 1:00 Received By: (Lab Staff) [Signature]

Relinquished By: [Signature] Date: 8/21/98 Time: 1:00 Received By: (Lab Staff) [Signature]

Delivered By: (Circle One)  UPS  Bus  Other

Sample Condition:  Cool  Intact  Yes  No

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

REMARKS: Treatment Zone Samples

† 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

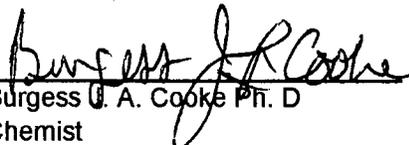
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88240

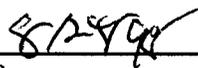
Receiving Date: 08/21/98  
Reporting Date: 08/24/98  
Project Number: EPI  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 08/21/98  
Sample Type: SOIL  
Sample Condition: COOL AND 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:		08/21/98	08/21/98	08/21/98	08/21/98	08/21/98
H3806-1	CELL # 3	<10	<0.002	<0.002	<0.002	<0.006
	COMPOSITE OF					
	LIFT					
	Quality Control	2982	0.106	0.104	0.098	0.297
	True Value QC	3000	0.100	0.100	0.100	0.300
	% Recovery	99.4	106	104	97.7	99.0
	Relative Percent Difference	6.3	2.4	3.4	1.9	2.4

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

  
Burgess A. Cooke Ph. D  
Chemist

  
Date

H3806-1.XLS

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

Page      of     

**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 Seed Co. Co. Co. Co.</u>		P.O. #:	
Project Manager: <u>Eddie Seed</u>		Company:	
Address: <u>601 W Adams</u>		Attn:	
City: <u>Hobbs</u>		Address:	
Phone #: <u>2-2236</u>		City:	
State: <u>NM</u> Zip: <u>88240</u>		State: Zip:	
Project #: <u>EPI</u>		Phone #:	
Project Name: <u>EPI Landform</u>		Fax #:	
Project Location: <u>Fence</u>			
Sampler Name:			

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		DATE	TIME
		MATRIX	PRESERV		
H3808-Cell # 3	Composite of Lift	GROUNDWATER	ICE/COOL	8/21	11:30
		WASTEWATER	OTHER:		
		SOIL	ACID/BASE:		
		CRUDE OIL	OTHER:		
		SLUDGE			
		# CONTAINERS			
		(G)RAB OR (C)OMP.			

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Sampler Relinquished: <u>Eddie Seed</u>	Received By: <u>Amey Bell</u>
Relinquished By: <u>Eddie Seed</u>	Received By: (Lab Staff) <u>Amey Bell</u>
Delivered By: (Circle One)	Checked By: (Initials)
Sampler - UPS - Bus - Other:	Sample Condition
	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>
	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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

REMARKS:  
Composite

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

**RECEIVED**

JUN 08 1998

Environmental Bureau  
Oil Conservation Division

June 6, 1998

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

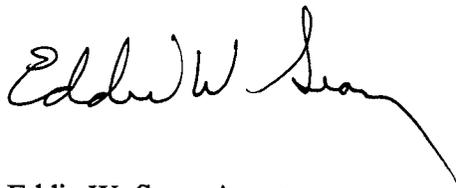
RE: EPI Landfarm Quarterly Sampling

Mrs. Kieling:

Find within analysis for the quarterly treatment zone sampling at EPI landfarm. The samples were taken at 2 ft. depths, holes were backfilled with bentonite. Samples were tested for TPH and BTEX as required.

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

Sincerely,

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

Eddie W. Seay, Agent



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

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

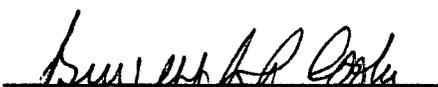
**ANALYTICAL RESULTS FOR**  
**EDDIE SEAY CONSULTING**  
**ATTN: EDDIE SEAY**  
**601 W. ILLINOIS**  
**HOBBS, NM 88240**  
**FAX TO:**

Receiving Date: 05/29/98  
 Reporting Date: 06/01/98  
 Project Owner: BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/29/98  
 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:		05/29/98	05/29/98	05/29/98	05/29/98	05/29/98
H3665-1	CELL 1	<10	<0.002	<0.002	<0.002	<0.006
H3665-2	CELL 2	15.7	<0.002	<0.002	<0.002	<0.006
H3665-3	CELL 3	<10	<0.002	<0.002	<0.002	<0.006
H3665-4	CELL 4	<10	<0.002	<0.002	<0.002	<0.006
H3665-5	CELL 5	<10	<0.002	<0.002	<0.002	<0.006
Quality Control		2862	0.102	0.102	0.101	0.306
True Value QC		3000	0.100	0.100	0.100	0.300
% Recovery		95.4	102	102	101	102
Relative Percent Difference		3.5	2.1	7.4	9.2	4.9

**METHODS: TRPHC - EPA SW-846 8015M; BTEX - EPA SW-846-8020**

  
 Burgess J. A. Cooke, Ph. D.

  
 Date

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# CARDINAL LABORATORIES, INC.

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

### ANALYSIS REQUEST

Company: **HILLTOP** PO #:

Attn: *[Signature]*

Address: *[Signature]*

City: *[Signature]*

State: *[Signature]*

Zip: *[Signature]*

Phone #:

Fax #:

Project Owner: *Bottis*

Project #: *EPT*

Project Name: *EPT Landfarm*

Project Location: *E Union NW*

FOR LAB USE ONLY

LAB I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRES.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	<input checked="" type="checkbox"/> OIL	SLUDGE	OTHER :					
43665-1	COL 1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5/29	10:45	<input checked="" type="checkbox"/> BTEX	
-2	COL 2	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"	11:10	<input checked="" type="checkbox"/> TPH	
-3	COL 3	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"	11:30	<input checked="" type="checkbox"/>	
-4	COL 4	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"	11:50	<input checked="" type="checkbox"/>	
-5	COL 5	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"	12:10	<input checked="" type="checkbox"/>	

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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.

Sampler Relinquished: *[Signature]*

Date: *5/29*

Received By: *[Signature]*

Phone Result:  Yes  No Additional Fax #:

Fax Result:  Yes  No

REMARKS: *Treatment Zone Sample*

Relinquished By: *[Signature]*

Date: *05/29/96*

Received By: (Lab Staff) *[Signature]*

Delivered By: (Circle One)

Date: *5/29/96*

Sample Condition:  Cool  Intact

Checked By: (Initials) *[Signature]*

REMARKS: *Treatment Zone Sample*

Sampler - UPS - Bus - Other:

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

# EDDIE SEAY CONSULTING

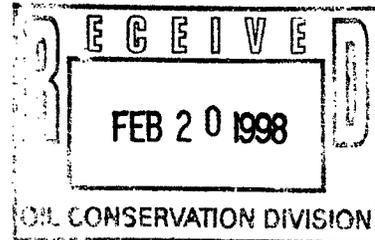
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



February 17, 1998



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

RE: EPI Quarterly Testing

Dear Ms. Kieling:

Find within EPI treatment zone quarterly sampling of it's cells. Samples were taken at a 2 ft. depth and tested for BTEX and TPH. Holes were filled with hole plug. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent

mjk





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: 02/05/98  
 Reporting Date: 02/11/98  
 Project Owner: BETTIS  
 Project Name: EPI LANDFARM, INC.  
 Project Location: EUNICE, NM  
 Sample ID: CELL 4  
 Lab Number: H3446-4

Analysis Date: 02/10/98  
 Sampling Date: 02/05/98  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result H3446-4	Method Blank	QC	True Value	
				%IA	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	95.3	95	100
C-10 n-Decane	<1.0	<1.0	95.2	95	100
C-11 n-Undecane	<1.0	<1.0	94.5	95	100
C-12 n-Dodecane	<1.0	<1.0	89.3	89	100
C-13 n-Tridecane	<1.0	<1.0	84.2	84	100
C-14 n-Tetradecane	<1.0	<1.0	82.5	83	100
C-15 n-Pentadecane	<1.0	<1.0	82.2	82	100
C-16 n-Hexadecane	<1.0	<1.0	86.4	86	100
C-17 n-Heptadecane	<1.0	<1.0	85.1	85	100
C-18 n-Octadecane	<1.0	<1.0	88.4	88	100
C-19 n-Nonadecane	<1.0	<1.0	94.0	94	100
C-20 n-Eicosane	<1.0	<1.0	95.0	95	100
C-21 n-Heneicosane	<1.0	<1.0	93.0	93	100
C-22 n-Docosane	<1.0	<1.0	91.6	92	100
C-23 n-Tricosane	<1.0	<1.0	100	100	100
C-24 n-Tetracosane	<1.0	<1.0	109	109	100
C-25 n-Pentacosane	<1.0	<1.0	106	106	100
C-26 n-Hexacosane	<1.0	<1.0	101	101	100
C-27 n-Heptacosane	<1.0	<1.0	98.6	99	100
C-28 n-Octacosane	<1.0	<1.0	95.7	96	100
Total n-Alkanes	<1.0	<1.0	1966	94	2100
<b>Diesel Range Organics</b>	<b>&lt;20.0</b>	<b>&lt;20.0</b>			

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

*Burton J. Cooke*  
 Chemist

*2/11/98*  
 Date

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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: 02/05/98  
 Reporting Date: 02/11/98  
 Project Owner: BETTIS  
 Project Name: EPI LANDFARM, INC.  
 Project Location: EUNICE, NM  
 Sample ID: CELL 3  
 Lab Number: H3446-3

Analysis Date: 02/10/98  
 Sampling Date: 02/05/98  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result H3446-3	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	95.3	95	100
C-10 n-Decane	<1.0	<1.0	95.2	95	100
C-11 n-Undecane	<1.0	<1.0	94.5	95	100
C-12 n-Dodecane	<1.0	<1.0	89.3	89	100
C-13 n-Tridecane	<1.0	<1.0	84.2	84	100
C-14 n-Tetradecane	<1.0	<1.0	82.5	83	100
C-15 n-Pentadecane	<1.0	<1.0	82.2	82	100
C-16 n-Hexadecane	<1.0	<1.0	86.4	86	100
C-17 n-Heptadecane	<1.0	<1.0	85.1	85	100
C-18 n-Octadecane	<1.0	<1.0	88.4	88	100
C-19 n-Nonadecane	<1.0	<1.0	94.0	94	100
C-20 n-Eicosane	<1.0	<1.0	95.0	95	100
C-21 n-Heneicosane	<1.0	<1.0	93.0	93	100
C-22 n-Docosane	<1.0	<1.0	91.6	92	100
C-23 n-Tricosane	<1.0	<1.0	100	100	100
C-24 n-Tetracosane	<1.0	<1.0	109	109	100
C-25 n-Pentacosane	<1.0	<1.0	106	106	100
C-26 n-Hexacosane	<1.0	<1.0	101	101	100
C-27 n-Heptacosane	<1.0	<1.0	98.6	99	100
C-28 n-Octacosane	<1.0	<1.0	95.7	96	100
Total n-Alkanes	<1.0	<1.0	1966	94	2100
Diesel Range Organics	<20.0	<20.0			

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

*Burgett J. Coche*  
 Chemist

2/11/98  
 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: 02/05/98  
Reporting Date: 02/05/98  
Project Owner: BETTIS  
Project Name: EPI LANDFARM, INC.  
Project Location: EUNICE, NM

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

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
	ANALYSIS DATE	02/05/98	02/05/98	02/05/98	02/05/98
H3446-1	CELL 1	<0.020	<0.020	<0.020	<0.060
H3446-2	CELL 2	<0.020	<0.020	<0.020	<0.060
H3446-3	CELL 3	<0.020	<0.020	<0.020	<0.060
H3446-4	CELL 4	<0.020	<0.020	<0.020	<0.060
	Quality Control	0.102	0.104	0.102	0.306
	True Value QC	0.100	0.100	0.100	0.300
	% Accuracy	102	104	102	102
	Relative Percent Difference	2.7	2.2	1.4	0.9

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

Bryan A. Cook  
Chemist

2/5/98  
Date



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: 02/05/98  
 Reporting Date: 02/11/98  
 Project Owner: BETTIS  
 Project Name: EPI LANDFARM, INC.  
 Project Location: EUNICE, NM  
 Sample ID: CELL 1  
 Lab Number: H3446-1

Analysis Date: 02/10/98  
 Sampling Date: 02/05/98  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result H3446-1	Method Blank	QC	True Value	
				%A	QC
C-8 n-Octane	<1.0	<1.0	95.0	95	100
C-9 n-Nonane	<1.0	<1.0	95.3	95	100
C-10 n-Decane	<1.0	<1.0	95.2	95	100
C-11 n-Undecane	<1.0	<1.0	94.5	95	100
C-12 n-Dodecane	<1.0	<1.0	89.3	89	100
C-13 n-Tridecane	<1.0	<1.0	84.2	84	100
C-14 n-Tetradecane	<1.0	<1.0	82.5	83	100
C-15 n-Pentadecane	<1.0	<1.0	82.2	82	100
C-16 n-Hexadecane	<1.0	<1.0	86.4	86	100
C-17 n-Heptadecane	<1.0	<1.0	85.1	85	100
C-18 n-Octadecane	<1.0	<1.0	88.4	88	100
C-19 n-Nonadecane	<1.0	<1.0	94.0	94	100
C-20 n-Eicosane	<1.0	<1.0	95.0	95	100
C-21 n-Heneicosane	<1.0	<1.0	93.0	93	100
C-22 n-Docosane	<1.0	<1.0	91.6	92	100
C-23 n-Tricosane	<1.0	<1.0	100	100	100
C-24 n-Tetracosane	<1.0	<1.0	109	109	100
C-25 n-Pentacosane	<1.0	<1.0	106	106	100
C-26 n-Hexacosane	<1.0	<1.0	101	101	100
C-27 n-Heptacosane	<1.0	<1.0	98.6	99	100
C-28 n-Octacosane	<1.0	<1.0	95.7	96	100
Total n-Alkanes	<1.0	<1.0	1966	94	2100
Diesel Range Organics	36.9	<20.0			

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

Burke R. Coche  
 Chemist

2/11/98  
 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

December 18, 1997

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-326-936-376**

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

**RE: Approval for additional lifts, EPI Landfarm  
Environmental Plus Inc.  
SW/4 NW/4 of Section 14, and the SE/4 NE/4 of Section 15,  
Township 22 South, Range 37 East, NMPM  
Lea County, New Mexico**

Dear Mr Seay:

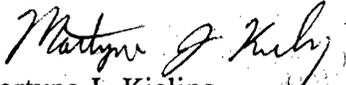
The New Mexico Oil Conservation Division (OCD) has received EPI's request and analytical results dated December, 15 1997 for authorization to apply another lift to Cell-2. Based on the information provided **Cell-2** is hereby **approved** for the addition of a successive lift.

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

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

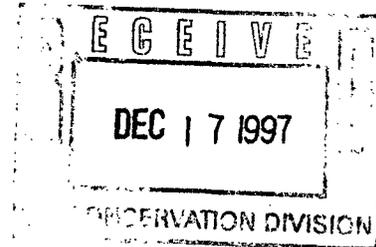
If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

  
Martyne J. Kieling  
Environmental Geologist

xc: OCD Hobbs Office

December 15, 1997



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

ATTENTION: Martyne J. Kieling

SUBJECT: EPI Landfarm - Quarterly Sampling

Ms. Kieling:

Find within quarterly sampling and testing for the treatment zone at EPI landfarm. Samples were taken at a depth of 22 to 24 inches and analyzed for TPH, BTEX and Metals. The holes were backfilled with hole plug bentonite.

Also, composite samples were taken from cell 1 and cell 2. Since cell 2 is below the 100 part TPH, it is our desire to add an additional lift to this area. Please let us know at your earliest convenience as to your decision.

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 dark ink and has a long, sweeping tail that extends to the right.

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





# 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

Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: EPI LANDFARM QUALITY SAMPLE  
Project Name: EPI  
Project Location: EUNICE, NM  
Sample ID: CELL 2 TZ  
Lab Number: H3324-2

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 H3324-2	Method Blank	QC	True Value	
				%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
<b>Diesel Range Organics</b>	<b>81</b>	<b>&lt;10</b>			

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

*Burgess 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

Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: EPI LANDFARM QUALITY SAMPLE  
Project Name: EPI  
Project Location: EUNICE, NM  
Sample ID: CELL 3 TZ  
Lab Number: H3324-3

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 H3324-3	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	<1.0	<1.0	105	105	100
Total n-Alkanes	<1.0	<1.0	2068	98	2100
<b>Diesel Range Organics</b>	<b>43</b>	<b>&lt;10</b>			

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

*Burgess J. Cash*  
Chemist

12/1/97  
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

Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: EPI LANDFARM QUALITY SAMPLE  
Project Name: EPI  
Project Location: EUNICE, NM  
Sample ID: CELL 1 COMPOSITE  
Lab Number: H3324-4

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 H3324-4	Method Blank	True Value		
			QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	95.1	95	100
C-9 n-Nonane	1.2	<1.0	93.4	93	100
C-10 n-Decane	1.7	<1.0	93.1	93	100
C-11 n-Undecane	8.7	<1.0	92.2	92	100
C-12 n-Dodecane	12.9	<1.0	91.0	91	100
C-13 n-Tridecane	20.3	<1.0	86.8	87	100
C-14 n-Tetradecane	27.3	<1.0	83.8	84	100
C-15 n-Pentadecane	25.5	<1.0	88.7	89	100
C-16 n-Hexadecane	32.0	<1.0	94.7	95	100
C-17 n-Heptadecane	29.7	<1.0	94.0	94	100
C-18 n-Octadecane	22.8	<1.0	95.6	96	100
C-19 n-Nonadecane	28.4	<1.0	103	103	100
C-20 n-Eicosane	20.7	<1.0	100	100	100
C-21 n-Heneicosane	13.8	<1.0	102	102	100
C-22 n-Docosane	19.9	<1.0	106	106	100
C-23 n-Tricosane	16.6	<1.0	102	102	100
C-24 n-Tetracosane	13.6	<1.0	114	114	100
C-25 n-Pentacosane	14.2	<1.0	105	105	100
C-26 n-Hexacosane	13.0	<1.0	111	111	100
C-27 n-Heptacosane	6.9	<1.0	111	111	100
C-28 n-Octacosane	6.3	<1.0	105	105	100
Total n-Alkanes	336	<1.0	2068	98	2100
<b>Diesel Range Organics</b>	<b>1403</b>	<b>&lt;10</b>			

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

Chemist

*Burgess J. ...*

Date

12/1/97

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

Receiving Date: 11/20/97  
Reporting Date: 12/01/97  
Project Number: EPI LANDFARM QUALITY SAMPLE  
Project Name: EPI  
Project Location: EUNICE, NM  
Sample ID: CELL 2 COMPOSITE  
Lab Number: H3324-5

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 H3324-5	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	47	<10			

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

Chemist

*Burgess J. Cook*

Date

12/1/97

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H3324-5.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: 11/20/97  
Reporting Date: 11/26/97  
Project Number: EPI LANDFARM, QUARTERLY SAMPLES  
Project Name: EPI  
Project Location: EUNICE, 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
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

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
H3324-1 Cell 1 TZ	<1.0	<1.0	<5.0	<0.1	<1.0	<1.0	<0.02	<0.1
H3324-2 Cell 2 TZ	<1.0	<1.0	<5.0	<0.1	<1.0	<1.0	<0.02	<0.1
H3324-3 Cell 3 TZ	<1.0	<1.0	<5.0	<0.1	<1.0	<1.0	<0.02	<0.1
Quality Control	0.201	1.05	9.3	1.953	2.46	4.91	0.0104	0.090
True Value QC	0.200	1.00	10.0	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

11/26/97  
Date

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**ARDINAL**  
LABORATORIES

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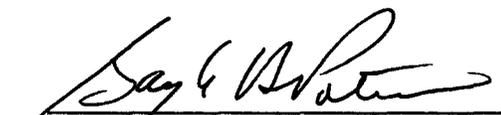
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 11/20/97      Sampling Date: 11/20/97  
Reporting Date: 11/21/97      Sample Type: SOIL  
Project Number: EPI LANDFARM, QUARTERLY SAMPLES      Sample Condition: COOL & INTACT  
Project Name: EPI      Sample Received By: AH  
Project Location: EUNICE, NM      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
H3324-1	Cell 1 TZ	<0.002	<0.002	<0.002	<0.006
H3324-2	Cell 2 TZ	<0.002	<0.002	<0.002	<0.006
H3324-3	Cell 3 TZ	<0.002	<0.002	<0.002	<0.006
H3324-4	Cell 1 Composite	<0.002	<0.002	<0.002	3.353
H3324-5	Cell 2 Composite	<0.002	<0.002	<0.002	8.719
	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

11/21/97  
Date



# CARDINAL LABORATORIES

PHONE 915) 573-7001 • 2111 BEECHWOOD • DALLAS TX 75201  
PHONE (505) 393-2325 • 101 E. MARLAND • MC985, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

163324

Page 1 of 1

## ANALYSIS REQUEST

BILL TO PO #:

Company Name: Eddie's Spary Consulting  
Project Manager: Eddie Spary  
Address: 601 W Illinois

City: Albany State: NM Zip: 88240

Phone #: 505.222.2234

Fax #:

Project #: EPI landform Quarterly Sample

Project Name: EPI

Project Location: Spary B.M.

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

LAB ID. #	Sample I.D.	COMP(C) OR GRAB(G)	# CONTAINERS	MATRIX						PRESERVATION		DATE	TIME	ANALYSIS REQUEST		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID:	ICE / COOL			OTHER :	BTEX	TPH
H3324-1	Cell 1 TZ	-1	1			<input checked="" type="checkbox"/>						11/20	8:20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	-2 Cell 2 TZ	-2	1			<input checked="" type="checkbox"/>						"	8:35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	-3 Cell 3 TZ	-3	1			<input checked="" type="checkbox"/>						"	9:10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	-4 Cell 1 composite	-4	1			<input checked="" type="checkbox"/>						"	8:25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	-5 Cell 2	-5	1			<input checked="" type="checkbox"/>						"	8:40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	T2 - Treatment Zone															

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's recovery remedy for any claim arising, whether raised in contract or tort, shall be limited to the amount paid by client for analysis. At claim, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within ninety (90) days after completion of the applicable service. In no event shall Cardinal be liable for incidents of consequential damages, including, without limitation, business interruption, loss of use, or loss of profits incurred by client. It is acknowledged that the release of this report is subject 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:

Date: 11/20/97  
Time: 1:15

Relinquished By: Eddie Spary

Received By:

Date: 11/20/97  
Time: 1:15

Received By: (Lab Staff)

Delivered By: (Circle One)

UPS - Fed Ex - Bus - Other:

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

REMARKS:

Sample Condition  
Cool  Yes  No  
Intact  Yes  No

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

AUG 13 1997

August 8, 1997

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

RE: EPI Landfarm Treatment Zone Testing

Martyne J. Kieling:

Contained within are additional testings as requested. Samples were taken at a depth of three ft. and analyzed for BTEX, TPH and TCLP Metals. Holes were filled with bentonite. As we discussed, this sampling will also count for the quarterly sample here in August. If you have any questions or need additional information, please call.

Sincerely,

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242

3 enclosures

MJ



**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  
ADDRESS: 601 W, ILLINOIS  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 07/14/97

Reporting Date: 07/16/97

Project Number: EPI LANDFARM, INC.

Project Name: CELL SAMPLING, TREATMENT ZONE

Project Location: EUNICE, NM

Sampling Date: 07/14/97

Sample Type: SOIL

Sample Condition: COOL & INTACT

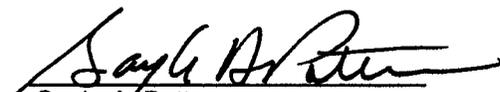
Sample Received By: GP

Analyzed By: BC/GP

LAB NO.	SAMPLE ID	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
	ANALYSIS DATE:	07/16/97	07/14/97	07/14/97	07/14/97	07/14/97
H3053-1		<10	<0.002	<0.002	<0.002	<0.006
H3053-2		63	<0.002	<0.002	<0.002	<0.006
H3053-3		<10	<0.002	<0.002	<0.002	<0.006

Quality Control	198.8	246	242	231	236
True Value QC	200.0	271	269	262	259
% Recovery	99.4	90.9	90.0	88.2	91.1
Relative Percent Difference	0.1	9.6	10.5	12.6	9.4

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

  
Gayle A. Potter  
Chemist

07/16/97  
Date



**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: 07/14/97  
Reporting Date: 07/23/97  
Project Number: EPI LANDFARM INC.  
Project Name: CELL SAMPLING-TREATMENT ZONE  
Project Location: EUNICE, NM

Sampling Date: 07/14/97  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
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
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	07/17/97	07/17/97	07/18/97	07/18/97	07/17/97	07/17/97	07/18/97	07/18/97
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H3053-1 CELL 1	<1	<1	<10	<0.1	<1	<1	<0.02	<0.25
H3053-2 CELL 2	<1	<1	<10	<0.1	<1	<1	<0.02	<0.25
H3053-3 CELL 3	<1	<1	<10	<0.1	<1	<1	<0.02	<0.25
Quality Control	0.105	4.11	20.00	1.995	5.05	1.92	0.0099	0.099
True Value QC	0.100	4.00	20.00	2.000	5.00	2.00	0.0100	0.100
% Recovery	105	103	100	99	101	96	99	99
Relative Standard Deviation	11.4	0.7	2.6	0.8	2.7	0.7	2.1	1.2

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

07/23/97  
Date

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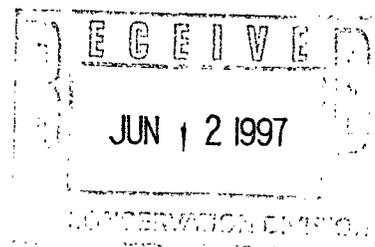
MEMORANDUM OF MEETING OR CONVERSATION

<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Personal	Time 9:30	Date 6/24/97
<u>Originating Party</u> EDDIE SEAY EPI LandFarm		<u>Other Parties</u> Martyne	
<u>Subject</u> Cr at 24 inches at last treatment zone monitoring Sampling.			
<u>Discussion</u> EPI will need to sample at 36 inches careful not to use stainless steel (cr) tools. If there is still a problem then cells 1, 2, & 3 will have to be closed.			
<u>Conclusions or Agreements</u> Resample at 36 inches as soon as possible.			
<u>Distribution</u>		Signed Martyne J. Thibault	

**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: EPI Landfarm Quarterly Sampling

Dear Martyne Kieling:

Enclosed are quarterly sampling from EPI Landfarm. The samples were taken at 24 in. and analyzed for BTEX, TPH and Metals. The test holes were filled with bentonite.

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

*MJK  
6/18/97*



PHONE (915) 373-7001 • 2111 BEECHWOOD • BILENE, TX 79603  
 PHONE (505) 393-2326 • 101 E. MARLAND • C985, NM 88240

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

Page 1 of 1

Company Name: Eddie Seay Consulting  
 Project Manager: Eddie Seay  
 Address: 601 W Illinois State: NM Zip: 87240  
 City: Hollis  
 Phone #: 392-2236  
 Fax #:  
 Project #: EPI landfarm - Cell Sampling  
 Project Name: EPI  
 Project Location: Fonise NM

PO #: BILLIO  
 Company: Eddie Seay  
 Attn:  
 Address:  
 City:  
 State:  
 Phone #:  
 Fax #:

ANALYSIS REQUEST	
TPA	✓
BTEX	✓
metals	✓

LAB I.D. #	Sample I.D.	COMPC) OR GRAB(G)	MATRIX				PRESERVATION			DATE	TIME
			GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID:	(ICE/COOL)		
H 29107-1	Cell # 3-A	✓			✓			✓	5/27	11:45	
-1	Cell # 3-B	✓			✓			✓			
-2	Cell # 2-A	✓			✓			✓	5/27	12:20	
-2	Cell # 2-B	✓			✓			✓			
-3	Cell # 1-A	✓			✓			✓	5/27	12:45	
-3	Cell # 1-B	✓			✓			✓			

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Sampler Relinquished: Eddie Seay  
 Relinquished By:  
 Date: 5/27/17  
 Time: 3:05

Received By: Amy Hill  
 Received By: (Lab Staff)  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

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

Checked By: (Initials)  
 Sample Condition:  
 Cool  Yes  No  
 Intact  Yes  No

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

REMARKS:





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: 05/27/97  
 Reporting Date: 06/03/97  
 Project Number: CELL SAMPLING  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/27/97  
 Sample Type: SOIL  
 Sample Condition: COOL, INTACT  
 Sample Received By: GP  
 Analyzed By: GP

RCRA METALS

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

ANALYSIS DATE:	05/29/97	05/29/97	05/29/97	05/29/97	05/29/97	05/29/97	05/30/97	05/29/97
H2967-1    CELL #3 B	2.115	<0.1	<0.5	<0.05	9.50	<0.1	<0.02	0.050
H2967-2    CELL #2 B	2.295	<0.1	<0.5	<0.05	10.50	<0.1	<0.02	<0.02
H2967-3    CELL #1 B	2.215	<0.1	<0.5	<0.05	8.50	<0.1	<0.02	<0.02
Quality Control	0.0471	4.00	5.00	1.995	5.00	4.94	0.0109	0.203
True Value QC	0.0500	4.00	5.00	2.000	5.00	5.00	0.0100	0.200
% Recovery	94.2	100	100	99.8	100	99.0	109	102
Relative Percent Difference	0.1	0.1	6.9	0.1	0.2	0.3	0.5	5.0

METHODS: EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
---------------------------	-------	-------	-------	-------	-------	-------	-------	-------

  
 Chemist

06/03/97  
 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

May 8, 1997

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-326-936-286**

Mr. Eddie W. Seay  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, New Mexico 88240

**RE: Quarterly treatment zone sampling at EPI Landfarm**

Dear Mr Seay:

The New Mexico Oil Conservation Division (OCD) has received Environmental Plus Inc.'s (EPI) analytical results dated December 26, 1996. Based on the information provided the OCD is concerned about chromium and lead levels migrating into the treatment zone. Comparison of chromium and lead values were made with the EPI background samples submitted to the OCD on September 13, 1993. Background levels show no lead or chromium above detection limits whereas the quarterly samples submitted in December 1995 and 1996 are significantly above background. Please see the table below for a summary of EPI chromium and lead values.

<u>Location</u>	<u>Date</u>	<u>Cr ppm</u>	<u>Pb ppm</u>	<u>Depth</u>
Background	9/13/93	<0.05	<0.10	18"
Cell 1	12/9/94	<0.1	<0.1	18"
Cell 1	12/26/95	9.7	6.6	12'-15"
Cell 2	12/26/95	7.2	2.7	12'-15"
Cell 3	12/26/95	9.6	<2.5	12'-15"
Cell 1	12/26/96	<5	<5	12'-15"
Cell 2	12/26/96	6	6	12'-15"
Cell 3	12/26/96	8	7	12'-15"

Note that the samples taken in 1993 and 1994 were at 18 inches and the 1995 and 1996 samples were at 12 to 15 inches. According to the EPI Landfarm permit **Treatment Zone Monitoring, section 2 "The sample will be taken at two to three (2-3) feet below the native ground surface."**

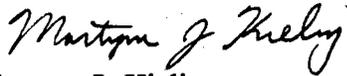
The OCD requests that during all subsequent quarterly sampling events EPI increase the sample depth in order to comply with the permit specifications (between 24 and 36 inches). In addition, EPI will analyze for heavy metals during the next quarterly sampling to determine if migration

of metals into the subsurface is occurring.

Please be advised that compliance with OCD requirements does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD requirements do not relieve EPI 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: Wayne Price, OCD Hobbs Office

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

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS



December 26, 1996

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
Environmental Department  
2040 S. Pacheco  
Santa Fe, NM 87505

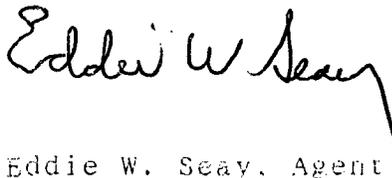
SUBJECT: EPI Landfarm Quarterly Monitoring

Dear Roger:

Find enclosed quarterly sampling for EPI's treatment zone. Samples were taken at approximately a 15 inch depth and hole filled with bentonite. Samples were tested for BTEX, TPH, Gen. Chemistry and Metals. These are analysis which are required yearly.

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

Sincerely,

  
Eddie W. Seay, Agent

mjk  
5/6/97



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

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: EPI LANDFARM/CHARLIE BETTS  
 Project Location: EUNICE, 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
H2719-1 CELL #1	<15	<5	54	<1	<5	<5	<0.2	<15
H2719-2 CELL #2	<15	<5	55	<1	6	6	<0.2	<15
H2719-3 CELL #3	<15	<5	55	<1	8	7	<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

10 days

*Wei Li*

Wei Li, Chemist

*12/11/96*

Date

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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: 12/09/96  
 Project Number: NOT GIVEN  
 Project Name: EPI LANDFARM/CHARLIE BETTS  
 Project Location: EUNICE, 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
H2719-1 CELL #1	0	230	45.0	47.5	7.90
H2719-2 CELL#2	0	200	37.5	<1	7.71
H2719-3 CELL #3	0	220	35.0	16.5	8.05
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
H2719-1 CELL #1	0	0	280	185	920
H2719-2 CELL#2	0	0	244	100	735
H2719-3 CELL #3	0	0	268	109	835
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.

Wei Li  
 Chemist

12-9-96  
 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

PHONE (806) 796-2800 • 5262 34th ST. • LUBBOCK, TX 79407

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

Receiving Date: 11/26/96  
 Reporting Date: 12/02/96  
 Project Number: NOT GIVEN  
 Project Name: EPI LANDFARM/CHARLIE BETTIS  
 Project Location: EUNICE, 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
H2719-1 CELL #1	15.8	<2.0	<2.0	<2.0	<2.0
H2719-2 CELL #2	47.7	<2.0	<2.0	<2.0	<2.0
H2719-3 CELL #3	21.3	<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*  
 Burgess J. A. Cooke, Ph. D.

*12/2/96*  
 Date

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# EDDIE SEAY CONSULTING

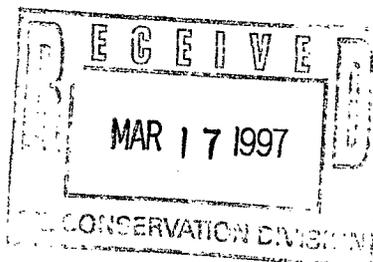
601 W. ILLINOIS  
HOBBS, NEW MEXICO 88240  
(505) 392-2236  
FAX (505) 392-6949

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



March 13, 1997



NMOCD Environmental Bureau  
ATTN: Roger Anderson  
2040 S. Pacheco  
Santa Fe, NM 87505

SUBJECT: EPI Landfarm Inc.

Dear Roger:

The quarterly samples for EPI Landfarm treatment zone are attached. Samples were taken at a 12 to 15 inch depth and holes filled with bentonite. Samples were tested for ETEX and TPH. If you have any questions, please call.

Sincerely,

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

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: EPI  
Project Location: EUNICE, NM  
Laboratory Number: H2822

Sampling Date: 02/27/97  
Sample Type: SOIL  
Sample Condition: COOL, INTACT  
Sample Received By: GP  
Analyzed By: BC/JA

8015 MOD. QC

EPA 8015M - (mg/Kg)

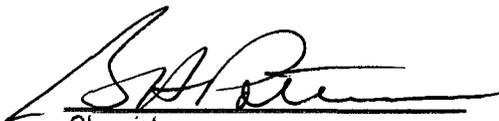
Method  
Blank

QC

True Value  
%IA QC

	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

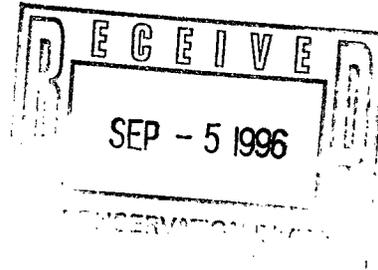
METHOD: EPA SW 846-8015 M (gc/ms)

  
Chemist

03/04/97  
Date



September 3, 1996



Mr. Roger Anderson  
NMOCD, Environmental Bureau  
2040 S. Pacheco  
Santa Fe, NM 87505

SUBJECT: EPI Landfarm Quarterly Sampling, August 1996

Dear Sir:

Find within sampling for the treatment zone monitoring for  
EPI Landfarm.

Three cells were tested, samples taken from 12 to 15 inch  
depth and analysis for TPH & BTEX. Holes were backfilled with  
redbed clay.

The original TPH levels for cell #1 was a little high. I  
talked to Wayne Price with the Hobbs OCD and a new sample was  
taken at the same area and approximate same depth. Both  
analysis are within.

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



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

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:

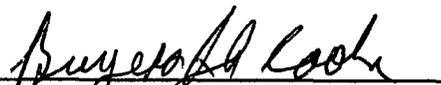
Receiving Date: 08/21/96  
Reporting Date: 08/22/96  
Project Number: NOT GIVEN  
Project Name: EPI LANDFARM (for CHARLIE BETTIS)  
Project Location: EUNICE, NM  
Revised Report Date: 08/27/96

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
H2620-1	CELL 1	349*	<2	<2	<2	<2
H2620-2	CELL 2	57.7	<2	<2	<2	<2
H2620-3	CELL 3	49.8	<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

\*Sample 1 reanalyzed on 8/26/96.

  
Burgess J. A. Cooke, Ph. D.

8/27/96  
Date

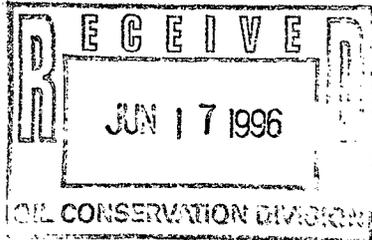


# EDDIE SEAY CONSULTING

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

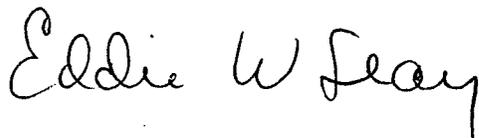
SUBJECT: EPI Landfarm Quarterly Monitoring, May, 1996.

Dear Sir:

Find within analysis for our treatment zone monitoring at EPI landfarm. Samples were taken at 12 to 15 inch depths and holes backfilled with bentonite.

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

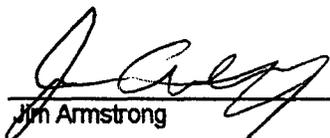
FAX TO:

Receiving Date: 5/29/96  
 Reporting Date: 6/3/96  
 Project Number: H-2543  
 Project Name: EPI LANDFORM  
 Project Location: EUNICE, 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	TPH (ppm)	MTBE (ppm)	BENZENE (ppm)	TOLUENE (ppm)	ETHYLBENZENE (ppm)	TOTAL XYLENES (ppm)
ANALYSIS DATE:	5/31/96	5/31/96	5/31/96	5/31/96	5/31/96	5/31/96
H2543-1 CELL 1	30.6	<0.005	<0.005	<0.005	<0.005	<0.005
H2543-2 CELL 2	20.6	<0.005	<0.005	<0.005	<0.005	<0.005
H2543-3 CELL 3	81.5	<0.005	<0.005	<0.005	<0.005	<0.005
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

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

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS



March 4, 1996

Mr. Chris Eustice  
New Mexico Oil Commission Division  
Environmental Department  
2040 S. Pacheco  
Santa Fe, NM 87505

SUBJECT: EPI Landfarm Quarterly Monitoring Feb. 1996

Dear Mr. Eustice:

Find within quarterly sampling for EPI Landfarm, treatment zone monitoring. Samples were taken at a depth of approximately 15 in. Holes were backfilled with redbed clay. Samples were tested for BTEX and TPH.

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

Sincerely,

A handwritten signature in cursive script that reads "Eddie W. Seay". A long, thin line extends from the end of the signature downwards and to the right.

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

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

## TPH/BTEX ANALYSIS REPORT

Company: E.P.I Landfarm  
 Address: 601 W. Illinois  
 City, State: Hobbs, NM 88240  
 Project Name: EPI Landfarms  
 Location: Eunice, NM  
 Sampled by: ES  
 Analyzed by: MG  
 Sample Type: Soil

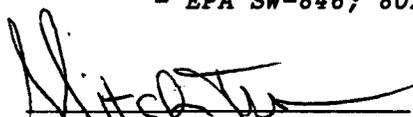
Date: 02/20/96  
 Lab #: H2417

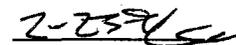
Date: 02/20/96 Time: 10:45  
 Date: 02/22/96 Time: 11:56  
 Sample Condition: intact  
 Units: mg/kg

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell #1	145	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000
2	Cell #2	120	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell #3	78	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	169	0.527	0.496	0.523	0.534	0.555	0.505
QC Spike	160	0.534	0.525	0.528	0.525	0.523	0.519
Accuracy	106 %	99%	94%	99	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

  
 Mitch Irvin

  
 Date

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

OIL CONSERVATION DIVISION  
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86 JAN 2 11 8 52

December 26, 1995

Mr. Chris Eustice  
State of New Mexico  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

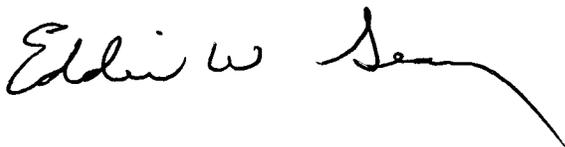
RE: EPI Landfarm Quarterly Sampling 11/95

Dear Chris:

Find enclosed our quarterly analysis for EPI Landfarm in Eunice, NM. Samples were taken at a depth of between 12 to 15 inches, holes backfilled with clay, and soils tested for TPH, BTEX and TCLP.

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

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, NM 88240

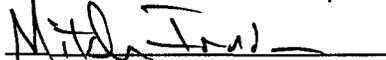
Date: 12/11/95  
Lab #: H2307

Project Name: EPI Landform, INC  
Location: Eunice, NM  
Sampled by: ES  
Sample Type: water

Date: 11/21/95  
Sample Condition: intact  
Units: ppm

Sample ID:	Cell #1	Cell #2	Cell #3
PARAMETER	RESULT 1	RESULT 2	RESULT 3
Silver	<2.5	<2.5	<2.5
Arsenic	4.0	3.7	3.1
Barium	53.4	58.7	65.5
Cadmium	<2.5	<2.5	<2.5
Chromium	9.7	7.2	9.6
Mercury (mg/L)	<0.002	0.0038	0.002
Lead	6.6	2.7	<2.5
Selenium	<2.5	<2.5	<2.5

METHODS: -EPA 1311/7000

  
Mitch Irvin

12/12/95  
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

**BTEX ANALYSIS REPORT**

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

Date: 12/05/95  
 Lab: H2307

Project Name: EPI Landform, Inc

Location: Eunice, NM  
 Sampled by: ES  
 Analyzed by: MI  
 Sample Type: water

Date: 11/21/95 Time: 3:00  
 Date: 11/29/95 Time:  
 Sample Condition: intact  
 Units: ppm

\*\*\*\*\*

Samp #	Field Code	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell #1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell #2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell #3	4.690	<0.001	<0.001	<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	<0.001 %	<0.001 %	<0.001 %	<0.001 %	<0.001 %	<0.001 %
Air Blank	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY  
 - EPA SW-846; 8020

*Mitch Irvin*  
 Mitch Irvin

12/12/95  
 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

F I N A L   A N A L Y S I S   R E P O R T

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

Date: 12/11/95  
Lab #: H2307

Project Name: EPI Land Farm Inc  
Location: Eunice, NM  
Sampled by: ES  
Analyzed by: MI  
Sample Type: water

Date: 11/21/95  
Date: 12/01/95    Time: 15:42  
Sample Condition: intact    Units: ppm

\*\*\*\*\*

Samp #	FIELD CODE	TRPHC
1	Cell #1	430.0
2	Cell #2	597.0
3	Cell #3	243.7

QC Recovery	466.1
QC Spike	450.
Accuracy	103.6%

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

OIL CONSERVATION DIVISION  
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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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SPECIALISTS

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CONSULTING SERVICES



September 1, 1995

Mr. Chris Eustice  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

SUBJECT: EPI Landfarm Quarterly Testing

Chris:

Find within analysis for quarterly testing of treatment zone  
for EPI Landfarm, Eunice, NM. If you have any questions or  
need additional information, please call.

Sincerely,

Eddie W. Seay



# 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

## TPH/BTEX ANALYSIS REPORT

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

Date: 8/23/95  
Lab #: H2148

Project Name: EPI Landfarm  
Location: Eunice, NM

Sampled by: ES Date: 8/20/95 Time: Various  
Analyzed by: JA Date: 8/23/95 Time: Various  
Sample Type: Soil Sample Condition: Intact

Units: ppm

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	m-,o-,p-XYLENE
1	Cell 1 Treatment Zone	39.7	<0.001	<0.001	<0.001	<0.004
2	Cell 2	50.4	0.003	<0.001	<0.001	<0.004
3	Cell 3	50.8	0.008	<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%
Air Blank	***	<0.001	<0.001	<0.001	<0.001

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

  
Manuel Garbalena

8-23-95  
Date

OIL CONSERVATION DIVISION  
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'95 JUN 5 AM 8 52

# EDDIE SEAY CONSULTING

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

May 30, 1995

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
Environmental Department  
2040 S. Pacheco  
Santa Fe, NM 87505

SUBJECT: EPI Landfarm Quarterly Monitoring, May 1995

Dear Mr. Eustice:

Please find within quarterly sampling for EPI Landfarm treatment zone monitoring. Samples were taken at a depth of approximately 18 in. Holes were backfilled with red bed clay.

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

Sincerely,

*Eddie W. Seay*

Eddie W. Seay



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

TPH/BTEX ANALYSIS REPORT

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

Date: 5/23/95  
 Lab #: H2047

Project Name: EPI, Inc.  
 Location: Eunice, NM  
 Sampled by: ES  
 Analyzed by: HM  
 Sample Type: Soil

Date: 5/21/95 Time: various  
 Date: 5/22-23/95 Time: various  
 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	21.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	Cell 2 Treatment Zone	36.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	Cell 3 Treatment Zone	31.0	<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

# EDDIE SEAY CONSULTING

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

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March 15, 1995

**RECEIVED**

MAR 17 1995

Oil Conservation Division

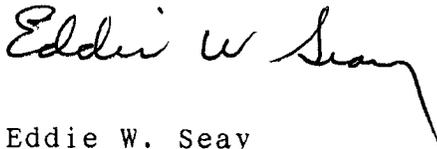
State of New Mexico  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe. NM 87505

ATTN: Chris Eustice

Dear Chris:

Find within quarterly sampling of the treatment zone for ~~621~~  
Landfarm, Inc. Samples were taken at approximately 18 in.  
depth and backfilled with redbed clay. If you have any  
questions or need further information, please call.

Sincerely,



Eddie W. Seay



# 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

## TPH/BTEX ANALYSIS REPORT

Company: Charlie Bettis  
Address: 601 W. Illinois  
City, State: Hobbs, NM

Date: 3/1/95  
Lab #: H1974

Project Name: EPI Landfarm, Inc.  
Location: Eunice, NM

Sampled by: ES Date: 2/26/95 Time: AM  
Analyzed by: MF, HM Date: 2/27-28/95 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	Quartly-Cell 1	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2	" Cell 2	11.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	" Cell 3	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	426.2	0.930	0.846	0.928	0.911	0.931	0.962
QC Spike	405.9	0.881	0.865	0.869	0.866	0.860	0.886
Accuracy	105.0%	105.6%	97.8%	106.8%	105.2%	108.3%	108.6%
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 Moreno  
Hope Moreno

3-1-95  
Date

# EDDIE SEAY CONSULTING

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

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

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CONSULTING SERVICES



March 15, 1995

**RECEIVED**

MAR 17 1995

Oil Conservation Division

State of New Mexico  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

ATTN: Chris Eustice

Dear Chris:

Find within quarterly sampling of the treatment zone for C & C Landfarm, Inc. Samples were taken at approximately 18 in. depth 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 further information, please call.

Sincerely,

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

Eddie W. Seay



# 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

## TPH/BTEX ANALYSIS REPORT

Company: Jim Cooper  
Address: 601 W. Illinois  
City, State: Hobbs, NM

Date: 3/1/95  
Lab #: H1973

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

Sampled by: ES Date: 2/26/95 Time: PM  
Analyzed by: MF, HM Date: 2/27-28/95 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	Quartly-Cell 1	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	0.011
2	" Cell 2	<1.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3	" Cell 3	5.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4	" Cell 4	27.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	426.2	0.930	0.846	0.928	0.911	0.931	0.962
QC Spike	405.9	0.881	0.865	0.869	0.866	0.860	0.886
Accuracy	105.0%	105.6%	97.8%	106.8%	105.2%	108.3%	108.6%
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 Moreno  
Hope Moreno

3-1-95  
Date

OIL CONSERVATION DIVISION  
RECEIVED

94 DE . 7 11 AM 8 52

December 9, 1994

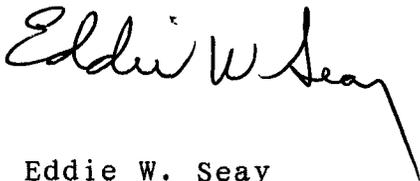
Oil Conservation Division  
ATTN: Chris Eustice  
Box 2088  
Santa Fe, NM 87504-2088

SUBJECT: EPI Inc. Annual Sampling

Dear Chris:

Within is analysis for EPI Inc. landfarm, Eunice, NM. Annual testing requires TPH, BTEX, general chemistry and metals. If you have any questions, please call.

Sincerely,



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



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## TCLP ANALYSIS REPORT

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

Date: 12/6/94  
Lab #: H1875

Project Name: EPI Landfarm  
Location: Eunice, NM  
Sampled by: ES  
Sample Type: Soil

Date: 11/22/94  
Sample Condition: Cool, Intact

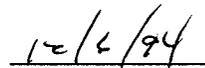
Sample ID: Cell #1 @ 18" Depth - Annual Sampling

### 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	0.36	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



# ARDINAL LABORATORIES

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

## CHEMICAL ANALYSIS OF WATER

Company : Eddie W. Seay  
City, St.: 601 W. Illinois  
Proj.Name: EPI Landfarm  
Location : Eunice, NM

Lab #: H1875  
Date Received: 11/22/94  
Date Analyzed: 11/23/94

Sample 1 : Cell #1 @ 18" depth - Annual Sampling

Units: ppm

<u>PARAMETER</u>	<u>RESULT 1</u>
pH	8.83
Hardness (CaCO <sub>3</sub> )	2,640
Calcium (CaCO <sub>3</sub> )	2,080
Magnesium (CaCO <sub>3</sub> )	560
Sulfate (SO <sub>4</sub> <sup>-</sup> )	1,912
Chloride (Cl <sup>-</sup> )	1,840
Nitrate	2.6

  
Michael R. Fowler

  
Date



# ARDINAL LABORATORIES

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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

## FINAL ANALYSIS REPORT

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

Date: 12/6/94  
Lab #: H1875

Project Name: EPI Landfarm  
Location: Eunice, NM  
Sampled by: ES  
Analyzed by: MF  
Sample Type: Soil

Date: 11/22/94 Time: 12:30  
Date: 11/23/94 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 #1 @ 18" Depth-Annual Sampling	44.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	385.0	0.957	0.819	0.945	0.916	0.929	0.979
QC Spike	405.9	0.881	0.865	0.869	0.866	0.860	0.886
Accuracy	94.8%	108.6%	94.7%	108.7%	105.8%	108.0%	110.5%
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

OIL CONSERVATION DIVISION  
RECEIVED

'94 AUG 19 AM 10 50

# EDDIE SEAY CONSULTING

ENVIRONMENTAL,  
GEOLOGICAL & REGULATORY  
SPECIALISTS

**PEAK**  
CONSULTING SERVICES



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

August 15, 1994

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

SUBJECT: Quarterly samples for EPI Landfarm

Dear Chris:

Find within the quarterly analysis from the only cell being used at EPI Landfarm at this time.

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

Sincerely,

Eddie W. Seay



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

**F I N A L   A N A L Y S I S   R E P O R T**

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

Date: **08/09/94**  
 Lab #: **H1765**

Project Name: **EPI Landfarm**  
 Location: **Eunice, NM**  
 Sampled by: **ES**  
 Analyzed by: **MF**  
 Sample Type: **Soil**

Date: **8/5/94**      Time: **9:15**  
 Date: **8/8;8/9/94**      Time: **10:40;9:15**  
 Sample Condition: **GIST**

Units: **mg/kg**

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Cell 1	<1.0	<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*  
 Michael R. Fowler

8/10/94  
 Date

OIL CONSERVATION DIVISION  
RECEIVED

'93 SEP 16 AM 8 38

EDDIE W. SEAY, CEI  
601 W. Illinois  
Hobbs, NM 88240  
(505)392-2236

September 13, 1993

Ms. Kathy Brown  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

RE: EPI Landfarm

Dear Kathy:

Here are the background analysis for EPI landfarm. Samples were taken approximately in the center of the facility at a depth of about 18 inches. The bond was sent in to Santa Fe the week of the 6th of September and should be on file. We are in the process of constructing the facility, as the permit required, and plan to be finished in a few weeks. Upon completion of the facility, we will notify you before commencing operation, in case an inspection is needed.

If you have any question or need further information, please call.

Sincerely,

*Eddie W Seay*

Eddie W. Seay



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

F I N A L   A N A L Y S I S   R E P O R T

Company: EPI  
 Address: P.O. Box 969  
 City, State: Eunice, NM 88231

Date: 8/31/93  
 Lab#: H1332

Project Name:  
 Project Location: Sec. 14 & 15 T22 R37 E Lea County  
 Sampled by: ES Date: 8/23/93 Time: 4:00  
 Analyzed by: HM/MF Date: 8/30/93 Time: 9:30  
 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	Sample 1	21.0	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	<0.001
	QC Recovery	396.5	1.956	2.034	2.084	2.014	2.116	2.204	1.891
	QC Spike	405.9	2.026	2.038	2.062	2.021	2.093	2.110	1.713
	Accuracy	97.7%	96.5%	99.8%	101.1%	99.7%	101.1%	104.4%	110.4
	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 9/2/93

Background TPH 21



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**TCLP ANALYSIS REPORT**

Company: EPI  
Address: P.O. Box 969  
City, State: Eunice, NM 88231

Date: 8/31/93  
Lab#: H1332-1

Project Name:  
Project Location: Sec 14 & 15 T22 R37 E Lea County  
Sampled by: ES Date: 8/23/93  
Type of Sample: Soil Sample Condition: GIST

Sample ID: Sample 1

**TCLP INORGANICS (Leachate)**

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Arsenic	0.007	mg/l
Barium	1.08	mg/l
Cadmium	<0.005	mg/l
Chromium	<0.05	mg/l
Lead	<0.10	mg/l
Mercury	0.0004	mg/l
Selenium	0.003	mg/l
Silver	0.07	mg/l

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

  
\_\_\_\_\_

Date 9/2/93

Michael R. Fowler



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

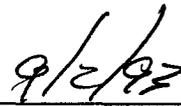
CHEMICAL ANALYSIS OF SOIL

Company : EPI  
City, St.: P.O. Box 969, Eunice, NM 88231  
Proj.Name:  
Location : Sec. 14 & 15 T22 R37 E Lea County  
Sample 1 : Sample 1

Lab #: H1332  
Date : 6/7/93

PARAMETER	RESULT (mg/kg) SAMPLE
	1
pH	8.48
Hardness (CaCO <sub>3</sub> )	538
Calcium (CaCO <sub>3</sub> )	342
Magnesium (CaCO <sub>3</sub> )	196
Nitrate (NO <sub>3</sub> )	10
Sulfate (SO <sub>4</sub> )	61
Chloride (Cl)	49
Ortho Phosphate (PO <sub>4</sub> )	71

  
\_\_\_\_\_  
Michael R. Fowler

  
\_\_\_\_\_  
Date

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: EPI Landfarm  
Quarterly Samples

*NM-1-013*

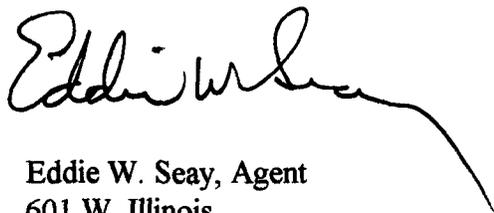
Mr. Martin:

Enclosed are the quarterly treatment zone samples for EPI Landfarm. Samples were taken at approximately two feet below each cell, and holes backfilled with bentonite.

During the sampling, an inspection was done on the facility, all was in compliance.

If you have any questions, please call.

Sincerely,



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



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

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

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

Receiving Date: 5/26/2005  
 Reporting Date: 5/31/2005  
 Project Number: EPI LAND FARM  
 Project Name: EPI LAND FARM QUARTERLY  
 Project Location: EUNICE

Sampling Date: 5/25/2005  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 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
H9822-1	CELL #1	<.002	<.002	<.002	<.002	<.006
H9822-2	CELL #2	<.002	<.002	<.002	<.002	<.006
H9822-3	CELL #3	<.002	<.002	<.002	<.002	<.006
H9822-4	CELL #4	<.002	<.002	<.002	<.002	<.006
H9822-5	CELL #5	<.002	<.002	<.002	<.002	<.006
H9822-6	CELL #6	<.002	<.002	<.002	<.002	<.006
H9822-7	CELL #7	<.002	<.002	<.002	<.002	<.006
H9822-8	CELL #8	<.002	<.002	<.002	<.002	<.006
H9822-9	CELL #9	<.002	<.002	<.002	<.002	<.006
H9822-10	CELL #10	<.002	<.002	<.002	<.002	<.006
H9822-11	CELL #11	<.002	<.002	<.002	<.002	<.006
H9822-12	CELL #12	<.002	<.002	<.002	<.002	<.006
H9822-13	CELL #13	<.002	<.002	<.002	<.002	<.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

*Janelle DeBevoise*  
 \_\_\_\_\_  
 Chemist

5/31/2005  
 \_\_\_\_\_  
 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: 05/26/05  
 Reporting Date: 06/04/05  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/25/05  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 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)
ANALYSIS DATE:		06/03/05	06/03/05
H9822-1	CELL 1	<10.0	<10.0
H9822-2	CELL 2	<10.0	<10.0
H9822-3	CELL 3	<10.0	<10.0
H9822-4	CELL 4	<10.0	<10.0
H9822-5	CELL 5	<10.0	<10.0
H9822-6	CELL 6	<10.0	<10.0
H9822-7	CELL 7	<10.0	<10.0
H9822-8	CELL 8	<10.0	<10.0
H9822-9	CELL 9	<10.0	<10.0
H9822-10	CELL 10	<10.0	<10.0
H9822-11	CELL 11	<10.0	<10.0
H9822-12	CELL 12	<10.0	<10.0
H9822-13	CELL 13	<10.0	<10.0
Quality Control		798	746
True Value QC		800	800
% Recovery		99.7	93.3
Relative Percent Difference		0.8	<0.1

METHOD: SW-846 8015 M

*Bryan J. Coche*  
 Chemist

6/4/05  
 Date

H9822.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

1111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

**Company Name:** Eddie Swan Consulting  
**Project Manager:** Eddie Swan  
**Address:** 601 W Illinois  
**City:** Hobbs  
**State:** NM **Zip:** 88242  
**Phone #:** 2-2236  
**Project #:** EPI Landbase  
**Project Owner:** C. Bettis  
**Project Name:** EPI LP Quarter  
**Project Location:** Eunice  
**Sampler Name:** Eddie Swan

Lab I.D.	Sample I.D.	PRESERV.		MATRIX		SAMPLING	
		ACID/BASE	ICE/COOL	OTHER:	OTHER:	DATE	TIME
H9800-1	Call # 1		<input checked="" type="checkbox"/>		SOIL		5/25 7:30
H9800-2	Call # 2		<input checked="" type="checkbox"/>		WASTEWATER		" 7:50
H9800-3	Call # 3		<input checked="" type="checkbox"/>		GROUNDWATER		" 8:15
H9800-4	Call # 4		<input checked="" type="checkbox"/>		SLUDGE		" 8:45
H9800-5	Call # 5		<input checked="" type="checkbox"/>		OTHER:		" 9:20
H9800-6	Call # 6		<input checked="" type="checkbox"/>		OTHER:		" 9:55
H9800-7	Call # 7		<input checked="" type="checkbox"/>		OTHER:		" 1:30
H9800-8	Call # 8		<input checked="" type="checkbox"/>		OTHER:		" 2:10
H9800-9	Call # 9		<input checked="" type="checkbox"/>		OTHER:		" 2:40
H9800-10	Call # 10		<input checked="" type="checkbox"/>		OTHER:		" 3:00

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Company:

Attn: John

Address: John

City:

State:

Phone #:

Fax #:

Phone Result:  Yes  No

Fax Result:  Yes  No

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 collections, including attorney's fees.

Received By: (Lab/Staff)  
John Dull

Date: 5/26  
 Time: 19:55

Sample Condition Checked By:  
 Temp. °C  Yes  No  
 Intact?  Yes  No  
 (Initials)

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

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



# CARDINAL LABORATORIES, INC.

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Edwards Swan Consulting</u>		P.O. #:		BILL TO		ANALYSIS REQUEST													
Project Manager:		Company:																	
Address:		Attn: <u>Sam</u>																	
City:		Address:																	
Phone #:		City:																	
Project #: <u>EPI Landfill</u>		State:																	
Project Name:		Phone #:																	
Project Location:		Fax #:																	
Sampler Name: <u>Esther Sosa</u>																			
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RABOR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	PRESERV.	DATE	TIME				
			1											5/25	3:25				
			1											4:00	4:00				
			1											4:36	4:36				

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 services. 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.

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.

Received By: Edwin Wilson Date: 5/29  
 Time: 10:05  
 Received By: (Lab Staff) Esther Sosa  
 Time:   
 Sample Condition Checked By: Edwin Wilson  
 Temp. °C Intact?  Yes  No  
 Delivered By: (Circle One)  
 Sampler - UPS - Bus - Other:

Phone Result:  Yes  No  
 Fax Result:  Yes  No  
 REMARKS:

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

March 3, 2005

RECEIVED

MAR 07 2005

CELL CONTAMINATION  
DIVISION

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

*NM-1-013*

RECEIVED

MAR 07 2005

Per *[Signature]*

RE: EPI Landfarm  
Quarterly Test

Mr. Martin:

Attached are the treatment zone samples from EPI Landfarm. Samples were taken at a depth of two feet below cell area, and sample holes backfilled with bentonite. All landfarm area appears to be in compliance.

If you have any questions, please call.

Sincerely,

*Eddie W. Seay*

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

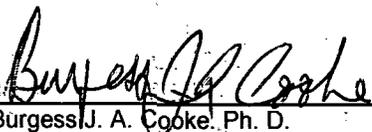
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 02/23/05  
Reporting Date: 02/28/05  
Project Owner: C. BETTIS  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 02/23/05  
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:		02/24/05	02/24/05	02/24/05	02/24/05	02/24/05	02/24/05
H9579-1	CELL 1	<10.0	21.7	<0.010	0.019	0.013	<0.030
H9579-2	CELL 2	<10.0	<10.0	<0.010	0.012	<0.010	<0.030
H9579-3	CELL 3	<10.0	<10.0	<0.010	0.020	<0.010	<0.030
H9579-4	CELL 4	<10.0	<10.0	0.011	0.030	0.013	<0.030
H9579-5	CELL 5	<10.0	<10.0	0.018	<0.010	0.019	<0.030
H9579-6	CELL 6	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H9579-7	CELL 7	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H9579-8	CELL 8	<10.0	<10.0	<0.010	0.019	<0.010	<0.030
H9579-9	CELL 9	<10.0	<10.0	<0.010	0.013	<0.010	<0.030
H9579-10	CELL 10	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H9579-11	CELL 11	<10.0	<10.0	<0.010	0.011	<0.010	<0.030
H9579-12	CELL 12	<10.0	<10.0	<0.010	0.022	<0.010	<0.030
H9579-13	CELL 13	<10.0	<10.0	0.013	0.048	0.015	<0.030
Quality Control		783	779	0.095	0.090	0.099	0.310
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		97.9	97.4	94.8	89.6	99.3	103.0
Relative Percent Difference		1.9	2.1	2.0	6.4	0.3	2.0

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

  
Burgess J. A. Cooke, Ph. D.

2/28/05  
Date

H9579.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  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2328 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: EDDIE'S SECURITY CONSULTING

Project Manager: Eddie's Security

Address: 601 W. THUNDER State: NM Zip: 88342

City: Alamosa P.O. #: \_\_\_\_\_

Phone #: 7-777-36 Fax #: \_\_\_\_\_

Project #: EPF Project Owner: C. B. Holt

Project Name: EPF Landform City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Project Location: Evices Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Sampler Name: Edie's Sam

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL			
49579-1	Cell 1	✓	1	✓								2/23	7:30	TPH (8015)
-2	Cell 2	✓	1	✓								2/23	7:40	BTEX
3	Cell 3	✓	1	✓								2/23	8:00	
-4	Cell 4	✓	1	✓								2/23	8:15	
-5	Cell 5	✓	1	✓								2/23	8:30	
-6	Cell 6	✓	1	✓								2/23	8:50	
-7	Cell 7	✓	1	✓								2/23	9:20	
-8	Cell 8	✓	1	✓								2/23	9:40	
-9	Cell 9	✓	1	✓								2/23	10:00	
-10	Cell 10	✓	1	✓								2/23	10:15	

PLEASE NOTE: Laboratory and Cardinal's liability and client's warranty 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 analysis. 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 By: [Signature] Date: 2/23 Received By: \_\_\_\_\_

Relinquished By: [Signature] Time: 1:30

Date: 02/23/2005 Received By: (Lab Staff) [Signature]

Time: 1:33 PM

Delivered By: (Circle One)  UPS  Bus  Other

Sample Condition:  Intact  Broken

Checked By: \_\_\_\_\_ (Initials)

Phone Result:  Yes  No

Fax Result:  Yes  No

REMARKS:

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



RECEIVED

NOV 18 2004

OIL CONSERVATION  
DIVISION

November 15, 2004

NM-1-0013

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

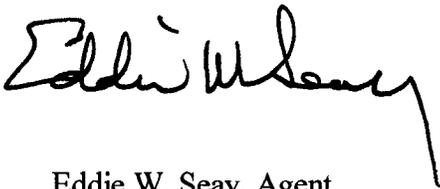
RE: EPI Landfarm  
Yearly Treatment Zone Test

Mr. Martin:

As permit requires, find yearly treatment zone tests for EPI Landfarm. Samples were taken at approximately two feet in depth. Sample holes were backfilled with bentonite.

If you have any questions, please call.

Sincerely,



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



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

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

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

Receiving Date: 11/05/04  
 Reporting Date: 11/11/04  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 11/05/04  
 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
H9323-1	CELL 1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-2	CELL 2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-3	CELL 3	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-4	CELL 4	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-5	CELL 5	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-6	CELL 6	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-7	CELL 7	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-8	CELL 8	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-9	CELL 9	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-10	CELL 10	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-11	CELL 11	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-12	CELL 12	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H9323-13	CELL 13	<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
------------------------------	-------	-------	-------	-------	-------	-------	-------	-------

*Amy Hill*  
 Chemist

11/11/04  
 Date

H9323  
 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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2114 Beechwood, Abilene, TX 79603 (915) 673-7001 FAX (915) 673-7020  
 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Edwards Sam Consulting</b>		BILL TO PO #:	
Project Manager: <b>Edwards Sam</b>		Company:	
Address: <b>601 W. Thruway</b> State: <b>NM</b> zip: <b>88412</b>		Attn:	
City: <b>Hobbs</b>		Address:	
Phone #: <b>2-22236</b>		City:	
Fax #: <b>2-6949</b>		State:	
Project #: <b>EPI</b> Project Owner: <b>C. Rottis</b>		Phone #:	
Project Name: <b>EPI Land Farm</b>		FAX #:	
Project Location: <b>Furnicee D.W.</b>		PRES.:	
FOR LAB USE ONLY		SAMPLING	

LAB I.D.	Sample I.D.	(G) (R) (A) (D) (C) (O) (M) (P).	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			
H9323-1	COL 1		1							11/5	9:15	BTEX
-2	COL 2		1							"	9:40	TPH (8015)
-3	COL 3		1							"	10:10	TECP Metad
-4	COL 4		1							"	10:30	
-5	COL 5		1							"	10:50	
-6	COL 6		1							"	11:15	
-7	COL 7		1							"	11:40	
-8	COL 8		1							"	11:55	
-9	COL 9		1							"	12:20	
-10	COL 10		1							"	12:40	

PLEASE NOTE: Liability and Damage, Cardinal's liability and client's constructive remedy for any claim arising under this contract or any state is 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 90 days after completion of the applicable analysis. In no event shall Cardinal be held 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. Receipts of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Services will be charged on an account 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 collection, including attorney's fees.

Relinquished By: **[Signature]** Date: **11/5** Time: **2:35**  
 Received By: **[Signature]** Date: **11/5/04** Time: **[Blank]**

Delivered By: (Circle One)  UPS  Bus  Other: **mail**

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

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

Checked By: **[Signature]** (Initials)



# 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

### ANALYSIS REQUEST

Company Name: Edwards Sean Consulting  
 Project Manager: Edwards Sean

Address: 101 W. TILCOMBS  
 City: Abilene State: NM Zip: 88202

Phone #: 2-2236  
 Fax #: 2-6949

Project #: EPDT Project Owner: C. R. B. B.

Project Name: EP I Landfarm

Project Location: Edwards NM

FOR LAB USE ONLY

Company: Edwards PO #: 10

Attn: Sean

Address: 101 W. TILCOMBS

City: Abilene State: NM Zip: 88202

Phone #: 2-2236

Fax #: 2-6949

LAB I.D.	Sample I.D.	(GRAB OR COMP.)	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			
H4333-11	C00 11		1							11/5	1:00	BTEX
-12	C00 12		1							"	1:20	TPH (815)
-13	C00 13		1							"	1:45	TCLP Metal

PLEASE NOTE: Usability and damage. Cardinal Laboratory and client's respective liability for any claim arising whether insured 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 analysis. 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 subsidiaries 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: 11/5 Received By: \_\_\_\_\_  
 Relinquished By: [Signature] Date: 11/5 Received By: (Lab Staff) \_\_\_\_\_

Delivered By: (Circle One) UPS Sample Condition: Cool Intact: Yes Checked By: \_\_\_\_\_  
 Sampler - UPS - Bus - Other: \_\_\_\_\_

REMARKS: \_\_\_\_\_

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

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 915-673-7020.

October 11, 2004

RECEIVED

OCT 11 2004

OIL CONSERVATION  
DIVISION

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

RE: EPI Landfarm  
Re-sample

NM-1-13

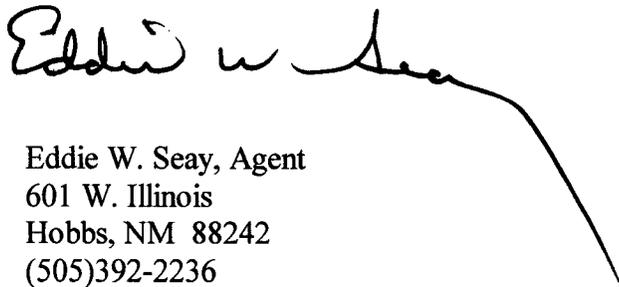
Mr. Martin:

Find within the analytical for the re-sampling of cells 9 and 10 for EPI Landfarm. Samples were taken at a depth of three feet, and holes backfilled with bentonite.

As hard as you try, some material must have fallen in hole from earlier sample.

I hope this will meet with your approval. If you have any questions, please call.

Thanks,



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





# 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 \_\_\_\_\_

### ANALYSIS REQUEST

Company Name: Edwards Sam Lovett  
 Project Manager: Edwards Sam Lovett  
 Address: Lot W Tillamook  
 City: Madras State: OR Zip: 97242  
 Phone #: 392-2236  
 Fax #:

Project #: EPDI Project Owner: C. Balth  
 Project Name: EPDI Lovett  
 Project Location: Sumner, OR  
 FOR LAB USE ONLY

Company: Billio PO #:  
 Attn:  
 Address:  
 City:  
 State:  
 Phone #:  
 Fax #:

LAB I.D.	Sample I.D.	(G)R (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
AG153-1	Cell 9	V	1							9/8	7:30	BT EX
	-2 cur 10	V	1							9/8	8:00	TPH (SOIL)

PLEASE NOTE: Utility 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 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 listed upon any of the above stated receipts 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: Edwards Sam Lovett  
 Date: 9/8 Time: 11:00  
 Received By: Lab Staff

Relinquished By: Edwards Sam Lovett  
 Date: 9/8 Time: 11:10 hr  
 Received By: Lab Staff

Delivered By: (Circle One)  
 Sampler - UPS - Bus - Other:  
 Sample Condition:  Intact  Damaged  
 Cool:  Yes  No  
 Checked By: Lab Staff (Initials)

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

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

September 3, 2004

RECEIVED

SEP 09 2004

OIL CONSERVATION  
DIVISION

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

*Nm-1-0013*

RE: EPI Landfarm  
Quarterly Treatment Zone Test

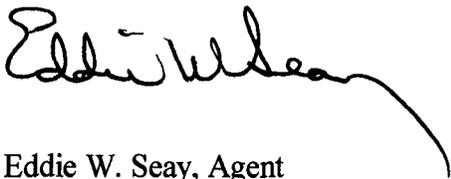
Mr. Martin:

The test for the quarterly treatment zone is attached. Samples were taken at approximately two feet in depth, and holes backfilled with bentonite. Also, an inspection of the facility was conducted during sampling, and all was in compliance.

It appears that cell 9 and 10 are above limit for TPH. I am going to resample at a three foot depth as permit requires. I will send results of test.

If you have any questions, please call.

Thanks,



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:

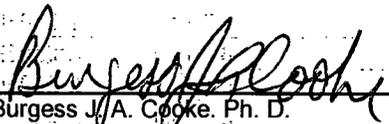
Receiving Date: 08/25/04  
 Reporting Date: 08/30/04  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 08/25/04  
 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:	08/26/04	08/26/04	08/28/04	08/28/04	08/28/04	08/28/04
H9073-1 CELL 1	<10.0	26.6	<0.005	<0.005	<0.005	<0.015
H9073-2 CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-3 CELL 3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-4 CELL 4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-5 CELL 5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-6 CELL 6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-7 CELL 7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-8 CELL 8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9073-9 CELL 9	<10.0	2840	<0.005	<0.005	<0.005	<0.015
H9073-10 CELL 10	<10.0	977	<0.005	<0.005	<0.005	<0.015
H9073-11 CELL 11	<10.0	57.5	<0.005	<0.005	<0.005	<0.015
H9073-12 CELL 12	<10.0	13.9	<0.005	<0.005	<0.005	<0.015
H9073-13 CELL 13	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	779	777	0.097	0.091	0.091	0.275
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	97.4	97.1	97.0	91.3	91.4	91.8
Relative Percent Difference	4.1	1.4	0.9	2.0	2.4	4.0

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

  
 Burgess J.A. Cooke, Ph. D.

8/30/04  
 Date

H9073.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

Company Name: Edvie Saeg Consulting  
 Project Manager: Edvie Saeg

Address: 601 W Illinois  
 City: Hobbs State: NM Zip: 88242

Phone #: 392-2236  
 Fax #:

Project #: EPI Project Owner: C. Rotts  
 Project Name: EPI Landfarm

Project Location: Barrel #11  
 FOR LAB USE ONLY

Company PO #:  
 Attn: [Signature]  
 Address: [Signature]  
 City: [Signature] State: [Signature] Zip: [Signature]

Fax #:  
 Phone #:  
 State:  
 Zip:

LAB I.D.	Sample I.D.	(GRAB OR COMP.)	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			
A9073-1	COOL 1	V	1							8/25	7:10	BTEX
	COOL 2	V	1							"	7:30	TPH (8015)
	COOL 3	V	1							"	7:50	
	COOL 4	V	1							"	8:15	
	COOL 5	V	1							"	8:45	
	COOL 6	V	1							"	9:10	
	COOL 7	V	1							"	9:25	
	COOL 8	V	1							"	9:55	
	COOL 9	V	1							"	10:20	
	COOL 10	V	1							"	10:40	

PLEASE NOTE: Liability and Damages: Cardinal Laboratory and client's exclusive remedy for any data errors whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All data including those for negligence and for other causes whatsoever shall be deemed unaltered, unimpaired and unimpaired by Cardinal Laboratory's negligence or otherwise. 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 accessories arising out of or related to the performance of services hereunder by Cardinal. Acceptance of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Request will be shipped on all accounts more than 30 days past due at the rate of 2.4% per month from the original date of invoice, and all costs of collection, including attorney's fees.

Received By: [Signature] Date: 8/25 Time: 1:05  
 Received By: [Signature] Date: 8/25 Time: 1:05

Delivered By: (Circle One) UPS - UPS - Bus - Other:  
 Sample Condition:  Cool  Intact  Yes  No

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

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

RECEIVED

JUN 01 2004

OIL CONSERVATION  
DIVISION

May 27, 2004

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

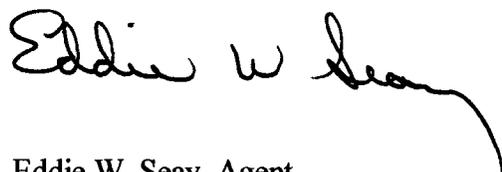
RE: EPI Landfarm  
Quarterly Sampling

Mrs. Kieling:

Within are the quarterly treatment zone samples for the various cells at EPI Landfarm. Samples were taken at a depth of approximately two feet. The sample holes were filled with bentonite. An inspection was conducted 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



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:

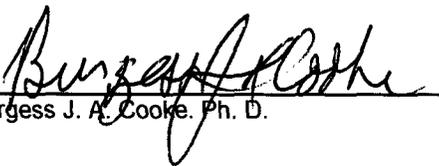
Receiving Date: 05/20/04  
 Reporting Date: 05/26/04  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/20/04  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: HM  
 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:	05/21/04	05/21/04	05/25/04	05/25/04	05/25/04	05/25/04	
H8721-1	CELL 1	<10.0	<10.0	<0.005	0.012	<0.005	<0.015
H8721-2	CELL 2	<10.0	<10.0	<0.005	0.007	<0.005	<0.015
H8721-3	CELL 3	<10.0	<10.0	<0.005	0.005	<0.005	<0.015
H8721-4	CELL 4	<10.0	<10.0	<0.005	0.006	<0.005	<0.015
H8721-5	CELL 5	<10.0	<10.0	<0.005	0.012	<0.005	<0.015
H8721-6	CELL 6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8721-7	CELL 7	<10.0	<10.0	<0.005	0.014	<0.005	<0.015
H8721-8	CELL 8	<10.0	<10.0	<0.005	0.007	<0.005	<0.015
H8721-9	CELL 9	<10.0	<10.0	<0.005	0.008	<0.005	<0.015
H8721-10	CELL 10	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8721-11	CELL 11	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8721-12	CELL 12	<10.0	<10.0	<0.005	0.009	<0.005	<0.015
H8721-13	CELL 13	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		794	752	0.099	0.093	0.087	0.258
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		99.2	94.0	98.7	92.9	86.6	86.1
Relative Percent Difference		7.6	1.9	4.2	6.3	3.0	1.7

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

  
 Burgess J. A. Cooke, Ph. D.

05/26/04  
 Date

H8721.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.





March 16, 2004

RECEIVED

MAR 23 2004

OIL CONSERVATION  
DIVISION

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

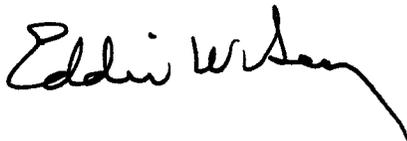
RE: EPI Landfarm  
Quarterly Sampling

Mrs. Kieling:

Find within the quarterly treatment zone sampling for EPI Landfarm. Samples were taken at approximately two feet below cell lift. The sample holes were filled with bentonite. An inspection was conducted of the facility during sampling, all was in compliance.

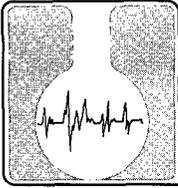
If you have any questions, please call.

Sincerely,



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

MK  
3-25-04



# 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) 662-2558

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

**NM 88242**

### Explanation of codes

<b>B</b>	analyte detected in Method Blank
<b>E</b>	result is estimated
<b>H</b>	analyzed out of hold time
<b>N</b>	tentatively identified compound
<b>S</b>	subcontracted
<b>1-9</b>	see footnote

STANDARD

Assagai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: **EDDIE SEAY CONSULTING**

Project: **EPI LANDFARM**

Order: **0402403 EDD01**

Receipt: **02-18-04**

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

Sample: **CELL 1**

Collected: **02-16-04 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>0402403-11A</b>		<b>SW846 5030A/8015A</b>	<b>GRO by GC/FID</b>					By: <b>JDR</b>		
X04104	XG.2004.308.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-20-04	02-20-04
<b>0402403-11A</b>		<b>SW846 5030A/8021B</b>	<b>Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>		
X0468	XG.2004.319.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X0468	XG.2004.319.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X0468	XG.2004.319.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X0468	XG.2004.319.3	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04
X0468	XG.2004.319.3	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
<b>0402403-11A</b>		<b>SW846 ME/8015A</b>	<b>Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>		
X0450	XG.2004.322.4		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04

Sample: **CELL 2**

Collected: **02-16-04 13:30:00** By: **ES**

Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-12A</b>		<b>SW846 5030A/8015A</b>	<b>GRO by GC/FID</b>					By: <b>JDR</b>		
X04104	XG.2004.308.8		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-20-04	02-20-04
<b>0402403-12A</b>		<b>SW846 5030A/8021B</b>	<b>Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>		
X0468	XG.2004.319.4	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X0468	XG.2004.319.4	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04
X0468	XG.2004.319.4	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04



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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0402403 EDD01**      Receipt: **02-18-04**

Sample: **CELL 2**      Collected: **02-16-04 13:30:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-12A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X0468	XG.2004.319.4	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04	
X0468	XG.2004.319.4	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
<b>0402403-12A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X0450	XG.2004.322.5		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04	

Sample: **CELL 3**      Collected: **02-16-04 13:45:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-13A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X04104	XG.2004.308.9		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-20-04	02-20-04	
<b>0402403-13A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X0468	XG.2004.319.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.5	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04	
X0468	XG.2004.319.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
<b>0402403-13A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X0450	XG.2004.322.6		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04	

Sample: **CELL 4**      Collected: **02-16-04 14:10:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-14A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X04104	XG.2004.308.10		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-20-04	02-20-04	
<b>0402403-14A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X0468	XG.2004.319.6	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.6	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.6	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.6	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04	
X0468	XG.2004.319.6	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
<b>0402403-14A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X0450	XG.2004.322.7		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: **EPI LANDFARM**Order: **0402403 EDD01**Receipt: **02-18-04**Sample: **CELL 5**Collected: **02-16-04 14:30:00** By: **ES**Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-15A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X04104	XG.2004.308.11		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-20-04	02-20-04	
<b>0402403-15A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X0468	XG.2004.319.7	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.7	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.7	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
X0468	XG.2004.319.7	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-23-04	02-23-04	
X0468	XG.2004.319.7	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-23-04	02-23-04	
<b>0402403-15A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X0450	XG.2004.322.8		Diesel Range Organics	ND	mg / Kg	1	25		02-23-04	02-23-04	

Sample: **CELL 6**Collected: **02-16-04 15:00:00** By: **ES**Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-16A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X04104	XG.2004.321.15		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-23-04	02-23-04	
<b>0402403-16A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X04111	XG.2004.327.9	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.9	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.9	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.9	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04	
X04111	XG.2004.327.9	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
<b>0402403-16A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X04107	XG.2004.333.9		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04	

Sample: **CELL 7**Collected: **02-16-04 15:20:00** By: **ES**Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-17A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X04104	XG.2004.328.3		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04	
<b>0402403-17A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X04111	XG.2004.327.10	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.10	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.10	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04	
X04111	XG.2004.327.10	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04	

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0402403 EDD01** Receipt: **02-18-04**

Sample: **CELL 7** Collected: **02-16-04 15:20:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-17A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.327.10	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
<b>0402403-17A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X04107	XG.2004.333.10		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample: **CELL 8** Collected: **02-16-04 15:40:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-18A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X04104	XG.2004.328.4		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
<b>0402403-18A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.327.11	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.11	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.11	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
X04111	XG.2004.327.11	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-24-04	02-24-04
X04111	XG.2004.327.11	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-24-04	02-24-04
<b>0402403-18A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X04107	XG.2004.333.11		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample: **CELL 9** Collected: **02-16-04 16:00:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-19A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X04104	XG.2004.328.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
<b>0402403-19A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.334.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.3	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-25-04	02-25-04
X04111	XG.2004.334.3	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
<b>0402403-19A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X04107	XG.2004.333.12		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0402403 EDD01** Receipt: **02-18-04**

Sample: **CELL 10** Collected: **02-16-04 16:30:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-20A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X04104	XG.2004.328.6		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
<b>0402403-20A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.334.4	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.4	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.4	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.4	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-25-04	02-25-04
X04111	XG.2004.334.4	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
<b>0402403-20A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X04107	XG.2004.333.15		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample: **CELL 11** Collected: **02-16-04 17:00:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-21A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X04116	XG.2004.329.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
<b>0402403-21A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.334.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.5	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-25-04	02-25-04
X04111	XG.2004.334.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
<b>0402403-21A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X04107	XG.2004.333.16		Diesel Range Organics	ND	mg / Kg	1	25		02-24-04	02-24-04

Sample: **CELL 12** Collected: **02-16-04 17:20:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0402403-22A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X04116	XG.2004.329.8		Gasoline Range Organics	ND	mg / Kg	1	0.25		02-24-04	02-24-04
<b>0402403-22A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X04111	XG.2004.334.6	71-43-2	Benzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.6	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.6	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		02-25-04	02-25-04
X04111	XG.2004.334.6	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		02-25-04	02-25-04

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0402403 EDD01**      Receipt: **02-18-04**

Sample: **CELL 12**      Collected: **02-16-04 17:20:00** By: **ES**  
 Matrix: **S**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0402403-22A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: JDR			
X04111	XG.2004.334.6	108-88-3	Toluene	ND	mg / Kg	1	0.005		02-25-04	02-25-04	
<b>0402403-22A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: JDR			
X04107	XG.2004.333.17		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.*



**THE REPRODUCTION OF**

**THE**

**FOLLOWING**

**DOCUMENT ( S )**

**CANNOT BE IMPROVED**

**DUE TO**

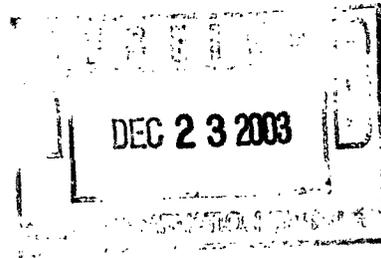
**THE CONDITION OF**

**THE ORIGINAL**



December 17, 2003

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



RE: EPI Landfarm  
Yearly Sampling

Dear Mrs. Kieling:

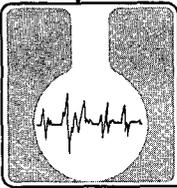
Find within the results of the yearly sampling for EPI Landfarm. Samples were taken at approximately two foot depths and holes backfilled with bentonite.

If you have any questions, please call.

Sincerely,

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

mjh  
12-29-03



# ASSAIGAI ANALYTICAL LABORATORIES, INC.

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

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

127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

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

**NM 88242**

### Explanation of codes

<b>B</b>	analyte detected in Method Blank
<b>E</b>	result is estimated
<b>H</b>	analyzed out of hold time
<b>N</b>	tentatively identified compound
<b>S</b>	subcontracted
<b>1-9</b>	see footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: **EDDIE SEAY CONSULTING**

Project: **EPI LANDFARM**

Order: **0311212 EDD01**

Receipt: **11-12-03**

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

Sample: **CELL #1**

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

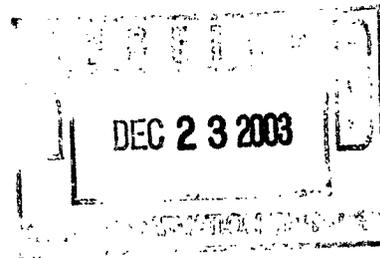
Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-01A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X03570	XG.2003.2095.21		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311212-01A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X03553	XG.2003.2123.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	108-38-3/106-42	p/m-Xylenes	0.011	mg / Kg	1	0.01		11-25-03	11-25-03
X03553	XG.2003.2123.3	108-88-3	Toluene	0.005	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-01A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X03571	XG.2003.2108.20		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-01C</b> SW846 1311/3010A/6010B ICP TCLP By: KDW										
M031613	MT.2003.1677.14	7440-38-2	Arsenic	ND	mg / L	10	0.2	1	12-01-03	12-02-03
M031595	MT.2003.1650.14	7440-39-3	Barium	1.0	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.14	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.14	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-01C</b> SW846 1311/7470A CVAA TCLP By: DAH										
M031591	MT.2003.1630.16	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03



December 17, 2003

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



RE: EPI Landfarm  
Yearly Sampling

Dear Mrs. Kieling:

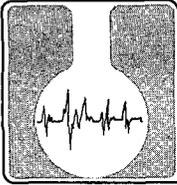
Find within the results of the yearly sampling for EPI Landfarm. Samples were taken at approximately two foot depths and holes backfilled with bentonite.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
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mjh  
12-29-03



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

**NM 88242**

### Explanation of codes

<b>B</b>	<i>analyte detected in Method Blank</i>
<b>E</b>	<i>result is estimated</i>
<b>H</b>	<i>analyzed out of hold time</i>
<b>N</b>	<i>tentatively identified compound</i>
<b>S</b>	<i>subcontracted</i>
<b>1-9</b>	<i>see footnote</i>

STANDARD

Assaigai Analytical Laboratories, Inc.

## Certificate of Analysis

Client: **EDDIE SEAY CONSULTING**

Project: **EPI LANDFARM**

Order: **0311212 EDD01**

Receipt: **11-12-03**

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

Sample: **CELL #1**

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

Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-01A SW846 5030A/8015A GRO by GC/FID By: JDR</b>										
X03570	XG.2003.2095.21		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311212-01A SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR</b>										
X03553	XG.2003.2123.3	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.3	108-38-3/106-42	p/m-Xylenes	0.011	mg / Kg	1	0.01		11-25-03	11-25-03
X03553	XG.2003.2123.3	108-88-3	Toluene	0.005	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-01A SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR</b>										
X03571	XG.2003.2108.20		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-01C SW846 1311/3010A/6010B ICP TCLP By: KDW</b>										
M031613	MT.2003.1677.14	7440-38-2	Arsenic	ND	mg / L	10	0.2	1	12-01-03	12-02-03
M031595	MT.2003.1650.14	7440-39-3	Barium	1.0	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.14	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.14	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.14	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-01C SW846 1311/7470A CVAA TCLP By: DAH</b>										
M031591	MT.2003.1630.16	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03



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

Client: **EDDIE SEAY CONSULTING**  
Project: **EPI LANDFARM**  
Order: **0311212 EDD01**      Receipt: **11-12-03**

Sample: **CELL #2**      Collected: **11-11-03 12:10:00** By: **ES**  
Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-02A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03570	XG.2003.2095.22		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311212-02A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
X03553	XG.2003.2123.4	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.4	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.4	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.4	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03553	XG.2003.2123.4	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-02A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03571	XG.2003.2108.21		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-02C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
M031613	MT.2003.1677.18	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.18	7440-39-3	Barium	1.3	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.18	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.18	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.18	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.18	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.18	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-02C</b> <b>SW846 1311/7470A CVAA TCLP</b> By: <b>DAH</b>										
M031591	MT.2003.1630.19	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03

Sample: **CELL #3**      Collected: **11-11-03 12:30:00** By: **ES**  
Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-03A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03570	XG.2003.2095.23		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03
<b>0311212-03A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
X03553	XG.2003.2123.5	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.5	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.5	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.5	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03553	XG.2003.2123.5	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-03A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03571	XG.2003.2108.22		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-03C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
M031613	MT.2003.1677.19	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.19	7440-39-3	Barium	1.1	mg / L	10	0.1		11-24-03	11-26-03

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0311212 EDD01**      Receipt: **11-12-03**

Sample: **CELL #3**      Collected: **11-11-03 12:30:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-03C</b>		<b>SW846 1311/3010A/6010B ICP TCLP</b>						By: <b>KDW</b>			
M031595	MT.2003.1650.19	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.19	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.19	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.19	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.19	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-03C</b>		<b>SW846 1311/7470A CVAA TCLP</b>						By: <b>DAH</b>			
M031591	MT.2003.1630.20	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03	

Sample: **CELL #4**      Collected: **11-11-03 13:05:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-04A</b>		<b>SW846 5030A/8015A GRO by GC/FID</b>						By: <b>JDR</b>			
X03570	XG.2003.2095.24		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-24-03	11-24-03	
<b>0311212-04A</b>		<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>						By: <b>JDR</b>			
X03553	XG.2003.2123.6	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.6	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.6	95-47-6	o-Xylenes	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.6	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03	
X03553	XG.2003.2123.6	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
<b>0311212-04A</b>		<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>						By: <b>JDR</b>			
X03571	XG.2003.2108.23		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03	
<b>0311212-04C</b>		<b>SW846 1311/3010A/6010B ICP TCLP</b>						By: <b>KDW</b>			
M031613	MT.2003.1677.22	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03	
M031595	MT.2003.1650.22	7440-39-3	Barium	1.4	mg / L	10	0.1		11-24-03	11-26-03	
M031595	MT.2003.1650.22	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.22	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.22	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.22	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.22	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-04C</b>		<b>SW846 1311/7470A CVAA TCLP</b>						By: <b>DAH</b>			
M031591	MT.2003.1630.21	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03	

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

Client: **EDDIE SEAY CONSULTING**Project: **EPI LANDFARM**Order: **0311212 EDD01**Receipt: **11-12-03**Sample: **CELL #5**Collected: **11-11-03 13:25:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-05A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X03570	XG.2003.2100.3		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-05A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X03553	XG.2003.2123.7	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.7	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.7	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03553	XG.2003.2123.7	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03553	XG.2003.2123.7	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-05A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X03571	XG.2003.2108.36		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-05C</b> SW846 1311/3010A/6010B ICP TCLP By: KDW										
M031613	MT.2003.1677.23	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.23	7440-39-3	Barium	1.0	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.23	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.23	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.23	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.23	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.23	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-05C</b> SW846 1311/7470A CVAA TCLP By: DAH										
M031591	MT.2003.1630.22	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03

Sample: **CELL #6**Collected: **11-11-03 13:50:00** By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-06A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X03570	XG.2003.2100.4		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-06A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X03553	XG.2003.2123.26	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-26-03	11-26-03
X03553	XG.2003.2123.26	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-26-03	11-26-03
X03553	XG.2003.2123.26	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-26-03	11-26-03
X03553	XG.2003.2123.26	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-26-03	11-26-03
X03553	XG.2003.2123.26	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-26-03	11-26-03
<b>0311212-06A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X03571	XG.2003.2108.37		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-06C</b> SW846 1311/3010A/6010B ICP TCLP By: KDW										
M031613	MT.2003.1677.24	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.24	7440-39-3	Barium	ND	mg / L	10	0.1		11-24-03	11-26-03

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0311212 EDD01**      Receipt: **11-12-03**

Sample: **CELL #6**      Collected: **11-11-03 13:50:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-06C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: <b>KDW</b>			
M031595	MT.2003.1650.24	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.24	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.24	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.24	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.24	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-06C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: <b>DAH</b>			
M031591	MT.2003.1630.25	7439-97-6	Mercury	0.0003	mg / L	1	0.0002		11-24-03	11-24-03	

Sample: **CELL #7**      Collected: **11-11-03 14:15:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-07A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X03570	XG.2003.2100.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03	
<b>0311212-07A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X03553	XG.2003.2123.9	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.9	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.9	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03553	XG.2003.2123.9	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03	
X03553	XG.2003.2123.9	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
<b>0311212-07A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X03571	XG.2003.2108.38		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03	
<b>0311212-07C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: <b>KDW</b>			
M031613	MT.2003.1677.25	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03	
M031595	MT.2003.1650.25	7440-39-3	Barium	ND	mg / L	10	0.1		11-24-03	11-26-03	
M031595	MT.2003.1650.25	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.25	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.25	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.25	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.25	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-07C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: <b>DAH</b>			
M031591	MT.2003.1630.26	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03	

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

Client: **EDDIE SEAY CONSULTING**  
Project: **EPI LANDFARM**  
Order: **0311212 EDD01** Receipt: **11-12-03**

Sample: **CELL #8** Collected: **11-11-03 14:35:00** By: **ES**  
Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-08A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X03570	XG.2003.2100.6		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-08A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X03579	XG.2003.2123.14	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.14	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.14	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.14	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03579	XG.2003.2123.14	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-08A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X03571	XG.2003.2108.39		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-25-03
<b>0311212-08C</b> SW846 1311/3010A/6010B ICP TCLP By: KDW										
M031614	MT.2003.1677.38	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.26	7440-39-3	Barium	1.2	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.26	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.26	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.26	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.26	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.26	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-08C</b> SW846 1311/7470A CVAA TCLP By: DAH										
M031591	MT.2003.1630.27	7439-97-6	Mercury	0.0006	mg / L	1	0.0002		11-24-03	11-24-03

Sample: **CELL #9** Collected: **11-11-03 15:00:00** By: **ES**  
Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-09A</b> SW846 5030A/8015A GRO by GC/FID By: JDR										
X03570	XG.2003.2100.7		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-09A</b> SW846 5030A/8021B Purgeable VOCs by GC/PID By: JDR										
X03579	XG.2003.2123.18	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.18	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.18	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.18	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03579	XG.2003.2123.18	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-09A</b> SW846 ME/8015A Diesel Range Organics by GC/FID By: JDR										
X03572	XG.2003.2115.6		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03
<b>0311212-09C</b> SW846 1311/3010A/6010B ICP TCLP By: KDW										
M031614	MT.2003.1677.39	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.27	7440-39-3	Barium	1.2	mg / L	10	0.1		11-24-03	11-26-03

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0311212 EDD01**      Receipt: **11-12-03**

Sample: **CELL #9**      Collected: **11-11-03 15:00:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-09C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: <b>KDW</b>			
M031595	MT.2003.1650.27	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.27	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.27	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.27	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.27	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-09C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: <b>DAH</b>			
M031591	MT.2003.1630.28	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03	

Sample: **CELL #10**      Collected: **11-11-03 15:30:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-10A</b>			<b>SW846 5030A/8015A GRO by GC/FID</b>					By: <b>JDR</b>			
X03578	XG.2003.2117.5		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03	
<b>0311212-10A</b>			<b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b>					By: <b>JDR</b>			
X03579	XG.2003.2123.19	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03579	XG.2003.2123.19	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03579	XG.2003.2123.19	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
X03579	XG.2003.2123.19	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03	
X03579	XG.2003.2123.19	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03	
<b>0311212-10A</b>			<b>SW846 ME/8015A Diesel Range Organics by GC/FID</b>					By: <b>JDR</b>			
X03572	XG.2003.2115.9		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03	
<b>0311212-10C</b>			<b>SW846 1311/3010A/6010B ICP TCLP</b>					By: <b>KDW</b>			
M031614	MT.2003.1677.40	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03	
M031595	MT.2003.1650.28	7440-39-3	Barium	1.2	mg / L	10	0.1		11-24-03	11-26-03	
M031595	MT.2003.1650.28	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.28	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.28	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.28	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031595	MT.2003.1650.28	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-10C</b>			<b>SW846 1311/7470A CVAA TCLP</b>					By: <b>DAH</b>			
M031591	MT.2003.1630.29	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03	

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

Client: **EDDIE SEAY CONSULTING**  
 Project: **EPI LANDFARM**  
 Order: **0311212 EDD01**      Receipt: **11-12-03**

Sample: **CELL #11**      Collected: **11-11-03 16:00:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-11A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03578	XG.2003.2117.8		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-11A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
X03579	XG.2003.2123.20	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.20	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.20	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.20	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03579	XG.2003.2123.20	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-11A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03572	XG.2003.2115.10		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03
<b>0311212-11C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
M031614	MT.2003.1677.41	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.29	7440-39-3	Barium	ND	mg / L	10	0.1		11-24-03	11-26-03
M031595	MT.2003.1650.29	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.29	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03
M031595	MT.2003.1650.29	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.29	7782-49-2	Selenium	ND	mg / L	10	0.05		11-24-03	11-26-03
M031595	MT.2003.1650.29	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03
<b>0311212-11C</b> <b>SW846 1311/7470A CVAA TCLP</b> By: <b>DAH</b>										
M031591	MT.2003.1630.30	7439-97-6	Mercury	ND	mg / L	1	0.0002		11-24-03	11-24-03

Sample: **CELL #12**      Collected: **11-11-03 16:30:00** By: **ES**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
<b>0311212-12A</b> <b>SW846 5030A/8015A GRO by GC/FID</b> By: <b>JDR</b>										
X03578	XG.2003.2117.9		Gasoline Range Organics	ND	mg / Kg	1	0.25		11-25-03	11-25-03
<b>0311212-12A</b> <b>SW846 5030A/8021B Purgeable VOCs by GC/PID</b> By: <b>JDR</b>										
X03579	XG.2003.2123.21	71-43-2	Benzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.21	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.21	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
X03579	XG.2003.2123.21	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		11-25-03	11-25-03
X03579	XG.2003.2123.21	108-88-3	Toluene	ND	mg / Kg	1	0.005		11-25-03	11-25-03
<b>0311212-12A</b> <b>SW846 ME/8015A Diesel Range Organics by GC/FID</b> By: <b>JDR</b>										
X03572	XG.2003.2115.11		Diesel Range Organics	ND	mg / Kg	1	25		11-24-03	11-24-03
<b>0311212-12C</b> <b>SW846 1311/3010A/6010B ICP TCLP</b> By: <b>KDW</b>										
M031614	MT.2003.1677.43	7440-38-2	Arsenic	ND	mg / L	10	0.2		12-01-03	12-02-03
M031595	MT.2003.1650.34	7440-39-3	Barium	ND	mg / L	10	0.1		11-24-03	11-26-03

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

Client: **EDDIE SEAY CONSULTING**Project: **EPI LANDFARM**Order: **0311212 EDD01** Receipt: **11-12-03**Sample: **CELL #12**Collected: 11-11-03 16:30:00 By: **ES**Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0311212-12C</b>		<b>SW846 1311/3010A/6010B ICP TCLP</b>						By: <b>KDW</b>			
M031595	MT.2003.1650.34	7440-43-9	Cadmium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.34	7440-47-3	Chromium	ND	mg / L	10	0.02		11-24-03	11-26-03	
M031595	MT.2003.1650.34	7439-92-1	Lead	ND	mg / L	10	0.05		11-24-03	11-26-03	
M031614	MT.2003.1677.43	7782-49-2	Selenium	ND	mg / L	10	0.05		12-01-03	12-02-03	
M031595	MT.2003.1650.34	7440-22-4	Silver	ND	mg / L	10	0.04		11-24-03	11-26-03	
<b>0311212-12C</b>		<b>SW846 1311/7470A CVAA TCLP</b>						By: <b>DAH</b>			
M031591	MT.2003.1630.32	7439-97-6	Mercury	0.0005	mg / L	1	0.0002		11-24-03	11-24-03	

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.

1

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.



**THE REPRODUCTION OF**

**THE**

**FOLLOWING**

**DOCUMENT ( S )**

**CANNOT BE IMPROVED**

**DUE TO**

**THE CONDITION OF**

**THE ORIGINAL**





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

October 27, 2003

**Lori Wrotenbery**  
Director  
**Oil Conservation Division**

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

**RE: Approval for Additional Lifts  
Environmental Plus Inc., Permit NM-01-0013  
SW/4 NW/4 of Sec. 14, and SE/4 NE/4 of Sec. 15, Twn. 22 South, Rng. 37 East,  
NMPM, Lea County, New Mexico**

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received Environmental Plus, Inc's (EPI) request and analytical results dated September 22, 2003 for authorization to apply another lift to Cells 1, 2 and 3. Based on the analytical information provided **Cells 1, 2 and 3 are hereby approved** for the addition of a successive lift.

Note that with the addition of successive lifts EPI must continue maintenance and treatment zone monitoring. The treatment zone monitoring must be performed at two to three feet below the original native ground surface. If EPI wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve EPI 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**

SEP 24 2003

OIL CONSERVATION  
DIVISION

September 22, 2003

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

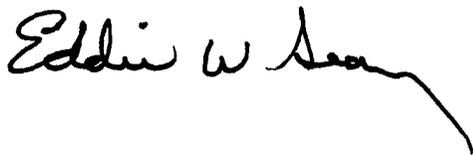
RE: EPI Landfarm  
Lift Sampling

Mrs. Kieling:

We have conducted sampling for cells 1,2 and 3 at EPI Landfarm. Since nothing has been put into these cells in well over a year, I decided to sample the cells for BTEX and TPH. The sampling that was conducted was to take a composite from several areas within each cell. Since our analytical shows TPH below cleanup level, EPI would like to add an additional lift to these cells.

If you have any questions, please call.

Thanks,



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

mjk  
10/27/03



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

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

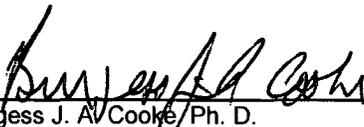
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

Receiving Date: 09/16/03  
 Reporting Date: 09/18/03  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 09/16/03  
 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:		09/17/03	09/17/03	09/17/03	09/17/03	09/17/03	09/17/03
H8006-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8006-2	CELL #2	<10.0	26.4	<0.005	<0.005	<0.005	<0.015
H8006-3	CELL #3	<10.0	55.5	<0.005	<0.005	<0.005	<0.015
Quality Control		777	821	0.100	0.099	0.099	0.291
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		97.1	103	100	99.4	98.8	97.1
Relative Percent Difference		11.3	12.1	1.9	0.9	2.3	3.3

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

  
 Burgess J. Av Cooke Ph. D.

9/18/03  
 Date

H8006.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 2, 2003

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

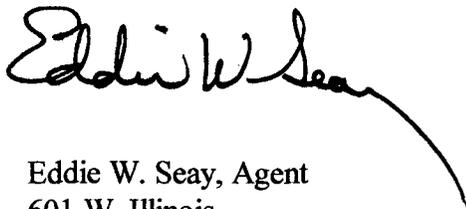
RE: EPI Landfarm, Quarterly Sampling

Mrs. Kieling:

Within are the quarterly treatment zone samples from the various cells at EPI Landfarm. Samples were taken at approximately two feet below the cell lift. The sample holes were backfilled with bentonite clay. An inspection of the facility was conducted at this time, and all appeared to be in compliance.

If you have any questions, 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 tail that extends downwards and 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: (505) 392-6949

Receiving Date: 08/22/03  
 Reporting Date: 08/27/03  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 08/22/03  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

LAB NO.	SAMPLE ID	GRO	DRO	BENZENE	TOLUENE	ETHYL	TOTAL
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)			BENZENE	XYLENES
ANALYSIS DATE:		08/25/03	08/25/03	08/25/03	08/25/03	08/25/03	08/25/03
H7939-1	CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-2	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-3	CELL 3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-4	CELL 4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-5	CELL 5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-6	CELL 6	<10.0	<10.0	<0.005	0.006	<0.005	<0.015
H7939-7	CELL 7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-8	CELL 8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-9	CELL 9	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-10	CELL 10	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7939-11	CELL 11	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		815	841	0.110	0.103	0.104	0.308
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		102	105	110	103	104	103
Relative Percent Difference		2.0	3.6	7.8	2.4	2.9	2.5

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

*Burgess J. A. Cooke*  
 Burgess J. A. Cooke, Ph. D.

8/27/03  
 Date

H7939 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: <b>Eddie Sorey Consulting</b>		BILL TO		PO #:			
Project Manager: <b>Eddie Sorey</b>		Company:					
Address: <b>601 W Illinois</b>		Attn:					
City: <b>Holds</b> State: <b>NM</b> Zip: <b>88242</b>		Address:					
Phone #: <b>392-2236</b>		City:					
Fax #: <b>392-6949</b>		State:					
Project #: <b>EPI</b> Project Owner: <b>C. Rattis</b>		Phone #:					
Project Name: <b>EPI Landform</b>		Fax #:					
Project Location: <b>Evner N.W.</b>		PRES.					
FOR LAB USE ONLY		SAMPLING					
LAB I.D.	Sample I.D.	(G)RABOR (C)OMP.	# CONTAINERS	MATRIX	DATE	TIME	ANALYSIS REQUEST
H7939-1	COL 1	V	1	GROUNDWATER	8/22	7:00	BTEX
-2	COL 2	V	1	WASTEWATER	8/22	7:05	TPH (9015)
-3	COL 3	V	1	SOIL	8/22	7:15	
-4	COL 4	V	1	OIL	8/22	7:30	
-5	COL 5	V	1	SLUDGE	8/22	8:00	
-6	COL 6	V	1	OTHER:	8/22	9:00	
-7	COL 7	V	1	ACID:	8/22	9:30	
-8	COL 8	V	1	ICE / COOL	8/22	10:00	
-9	COL 9	V	1	OTHER:	8/22	10:40	
-10	COL 10	V	1		8/22	11:15	
-11	COL 11	V	1				

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.

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.

Relinquished By: *[Signature]*  
 Date: 8/22  
 Time: 1:50

Received By: (Lab Staff)  
 Date: 8/22  
 Time: 8:00

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

Sample Condition  
 Cool (Initial)  Yes  No  
 Checked By: (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

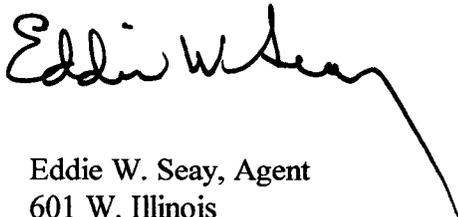
RE: EPI Landfarm

Mrs. Kieling:

Within is the analytical for the retest of Cells 2 & 5. The samples were taken at a three foot depth, and holes filled with bentonite. Some surface soil must have fallen in the hole during original testing, the new test showed clean.

If you have any questions, please call.

Sincerely,



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

MJK  
7-25-03



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

PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

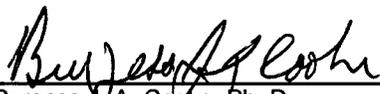
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

Receiving Date: 06/11/03  
 Reporting Date: 06/12/03  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, 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
H7714-1	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7714-2	CELL 5	<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 A. Cooke, Ph. D.

6/12/03  
 Date

H7714.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.



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: EPI Landfarm Quarterly

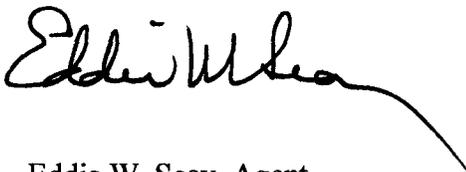
Mrs. Kieling:

Within are the quarterly treatment zone tests for EPI Landfarm. The samples were taken at approximately a two foot depth. The sample holes were backfilled with bentonite. Also, an inspection was done at the facility during sampling and all was in compliance.

- ✓ From the analytical, it looks like Cells 2 and 5 were a bit high. I am resampling these cells at a three foot depth. I will send update.

If you have any questions, please call.

Thanks,



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

msk  
6-17-03



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

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

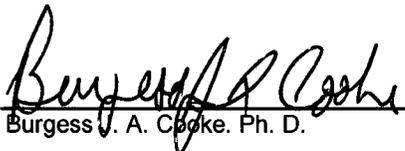
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE W. SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

Receiving Date: 05/29/03  
 Reporting Date: 06/03/03  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 05/29/03  
 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:		06/02/03	06/02/03	05/30/03	05/30/03	05/30/03	05/30/03
H7693-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-2	CELL #2	<10.0	146	<0.005	<0.005	<0.005	<0.015
H7693-3	CELL #3	<10.0	18.8	<0.005	<0.005	<0.005	<0.015
H7693-4	CELL #4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-5	CELL #5	<10.0	148	<0.005	<0.005	<0.005	<0.015
H7693-6	CELL #6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-7	CELL #7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-8	CELL #8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-9	CELL #9	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7693-10	CELL #10	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		746	794	0.096	0.104	0.096	0.274
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.2	99.3	95.7	104	95.7	91.3
Relative Percent Difference		0.6	2.8	3.9	5.6	5.1	2.2

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

  
 Burgess J. A. Cooke, Ph. D.

6/5/03  
 Date

H7693.XLS

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

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

**ARDINAL LABORATORIES, INC.**

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

Page      of     

**Company Name:** Eddie Sam Consulting **Project Manager:** Eddie W. Sam

**Address:** 601 W Illinois **City:** Hobbs **State:** NM **Zip:** 88402

**Phone #:** 2-2736 **Fax #:** 2-6949

**Project #:** EPI **Project Owner:** C. Reddis

**Project Name:** EPI Landfarm

**Project Location:** Enclave NM

**Sampler Name:** Eddie W. Sam

Lab I.D.	Sample I.D.	# CONTAINERS	MATRIX				PRESERV	SAMPLING	DATE	TIME	OTHER:
			GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL					
H7693-1	Cell #1	✓	✓	✓	✓	✓	✓	5/28	1:30	✓	
-2	Cell #2	✓	✓	✓	✓	✓	✓	"	1:50	✓	
-3	Cell #3	✓	✓	✓	✓	✓	✓	"	2:15	✓	
-4	Cell #4	✓	✓	✓	✓	✓	✓	"	2:45	✓	
-5	Cell #5	✓	✓	✓	✓	✓	✓	"	3:0	✓	
-6	Cell #6	✓	✓	✓	✓	✓	✓	"	3:30	✓	
-7	Cell #7	✓	✓	✓	✓	✓	✓	"	3:50	✓	
-8	Cell #8	✓	✓	✓	✓	✓	✓	"	4:15	✓	
-9	Cell #9	✓	✓	✓	✓	✓	✓	"	4:30	✓	
-10	Cell #10	✓	✓	✓	✓	✓	✓	"	5:0	✓	

BT EX (815) PH

**PLEASE NOTE:** Liability and Damage: Cardinal's liability and client's obligations remain 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.

**FOR LAB USE ONLY**

**Lab I.D.** H7693-1 **Sample I.D.** Cell #1

**Received By:** Eddie W. Sam **Date:** 5/29 **Time:** 11:40

**Received By: (Lab Staff)** Amy Hill **Date:** 5/29 **Time:** 11:40

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

**Checked By:** Amy Hill **Initials:** AMH

**REMARKS:** Treatment zone

RECEIVED  
FFR 18 2003  
Environmental Bureau  
Oil Conservation Division

February 17, 2003

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

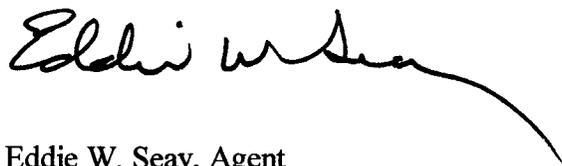
RE: EPI Landfarm Quarterly

Mrs. Kieling:

Find attached the quarterly sampling of the various cells at EPI Landfarm. Samples were taken at approximately two ft. depth, and sample holes backfilled with bentonite. During sampling an inspection was conducted of the facility, all looked 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



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

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

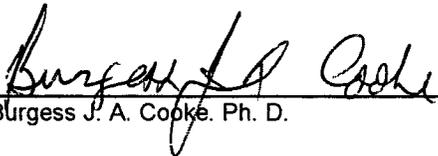
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

Receiving Date: 02/11/03  
 Reporting Date: 02/12/03  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 02/11/03  
 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:		02/11/03	02/11/03	02/11/03	02/11/03	02/11/03	02/11/03
H7471-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-3	CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-4	CELL #4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-5	CELL #5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-6	CELL #6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-7	CELL #7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-8	CELL #8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7471-9	CELL #9	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		834	801	0.107	0.104	0.107	0.306
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		104	100	107	104	107	102
Relative Percent Difference		4.4	2.2	2.2	3.3	2.9	3.3

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

  
 Burgess J. A. Cooke, Ph. D.

2/12/03  
 Date

H7471.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: Eddie's Security Consulting **HEATING** PO #:

Project Manager: Eddie's Security

Address: 601 W Id Vista City: Albuquerque State: NM Zip: 87102

Phone #: 505-223-236 Fax #: 505-694-949

Project #: EPT Project Owner: C. Kettis City: Albuquerque State: NM Zip: 87102

Project Name: EPT Landfill Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Project Location: Zuni N.M.

LAB I.D.	Sample I.D.	FOR LAB USE ONLY	MATRIX	PRES.	SAMPLING	ANALYSIS REQUEST	
						ANALYSIS REQUEST	ANALYSIS REQUEST
47471	COR #1	(R)RABOR (C)OMP.	GROUNDWATER		2/11	6:30 AM	BTEX
	COR #2	# CONTAINERS	WASTEWATER		"	7:10	TPA (8015)
	COR #3	SOIL	OIL		"	7:20	
	COR #4	SLUDGE	OTHER:		"	7:55	
	COR #5	ACID:	ICE / COOL		"	8:15	
	COR #6	OTHER:	OTHER:		"	8:45	
	COR #7	DATE	DATE		"	9:10	
	COR #8	TIME	TIME		"	9:40	
	COR #9				"		

PLEASE NOTE: Liability and Damages. Cardinal's liability and damage coverage 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 applicable service. It is noted that Cardinal is not 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.

Terms and Conditions: Invoiced 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 collection, including attorney's fees.

Sampler Relinquished By: [Signature] Date: 2/11 Time: 11:20

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: (Lab Staff) [Signature] Checked By: (Initials) [Signature]

Sample Condition:  Cool  Intact  Yes  No

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

Fax Result:  Yes  No

REMARKS: \_\_\_\_\_

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

RECEIVED

DEC 09 2002

Environmental Bureau  
Oil Conservation Division

December 5, 2002

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

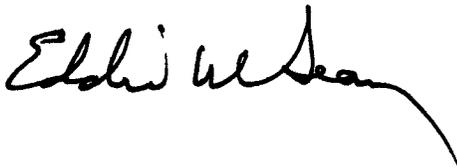
RE: EPI Landfarm Quarterly Sampling

Mrs. Kieling:

Within are the treatment zone monitoring samples from the various cells at EPI Landfarm. Samples were taken at approximately a 2 ft. depth and holes were filled with bentonite.

If you have any questions, please call.

Sincerely,



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



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

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

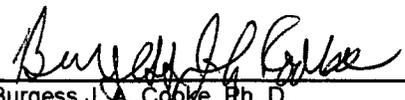
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

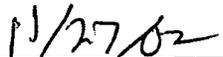
Receiving Date: 11/22/02  
 Reporting Date: 11/27/02  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 11/22/02  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>8</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:		11/23/02	11/23/02	11/26/02	11/26/02	11/26/02	11/26/02
H7243-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-3	CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-4	CELL #4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-5	CELL #5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-6	CELL #6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-7	CELL #7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-8	CELL #8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7243-9	CELL #9	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		827	826	0.107	0.103	0.101	0.290
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		103	103	107	103	101	96.8
Relative Percent Difference		10.9	1.1	1.4	1.1	2.0	2.5

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

  
 Burgess J. A. Cooke, Ph. D.

  
 Date

H7243.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      of     

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

Company Name: <u>Eddie's Sewer Consulting</u>		<b>BILL TO</b>		ANALYSIS REQUEST	
Project Manager: <u>Eddie W. Swan</u>		P.O. #:			
Address: <u>601 W. THAMES</u>		Company:			
City: <u>Abilene</u>		Attn: <u>[Signature]</u>			
State: <u>NM</u> Zip: <u>88202</u>		Address:			
Phone #: <u>2-22-36</u>		City:			
Fax #: <u></u>		State:			
Project #: <u>EPI</u>		Phone #:			
Project Name: <u>EPI Land Farm</u>		Fax #:			
Project Location: <u>Evance N.M.</u>					
Sampler Name: <u>Eddie W. Swan</u>					

Lab I.D.	Sample I.D.	PRESERV.			MATRIX			SAMPLING			
		ACID/BASE:	CE/COOL	OTHER:	GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	DATE
H243-1	Cell #1	✓	✓		✓					4/22	6:15
-2	Cell #2	✓	✓		✓					"	7:00
-3	Cell #3	✓	✓		✓					"	7:30
-4	Cell #4	✓	✓		✓					"	8:15
-5	Cell #5	✓	✓		✓					"	9:00
-6	Cell #6	✓	✓		✓					"	9:20
-7	Cell #7	✓	✓		✓					"	9:50
-8	Cell #8	✓	✓		✓					"	10:15
-9	Cell #9	✓	✓		✓					"	

**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 services. 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.

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

Received By: [Signature] Date: 4/22 Time: 12:30

Received By: (Lab Staff) [Signature] Date:  Time:

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

Sampler - UPS - Bus - Other:

Phone Result:  Yes  No    Add'l Phone #:

Fax Result:  Yes  No    Add'l Fax #:

REMARKS: Overlooked treatment zone

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

August 30, 2002

RECEIVED

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

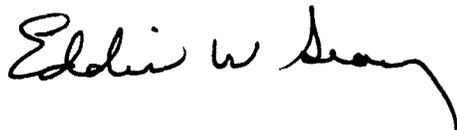
RE: EPI Landfarm Quarterly

Mrs. Kieling:

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

If you have any questions, please call.

Sincerely,



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



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

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

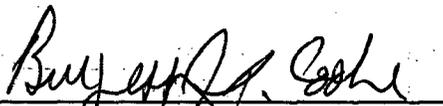
ANALYTICAL RESULTS FOR  
 EDDIE SEAY CONSULTING  
 ATTN: EDDIE SEAY  
 601 W. ILLINOIS  
 HOBBS, NM 88242  
 FAX TO:

Receiving Date: 08/21/02  
 Reporting Date: 08/26/02  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

Sampling Date: 08/21/02  
 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:		08/21/02	08/21/02	08/23/02	08/23/02	08/23/02	08/23/02
H6973-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-3	CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-4	CELL #4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-5	CELL #5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-6	CELL #6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-7	CELL #7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-8	CELL #8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6973-9	CELL #9	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		788	768	0.111	0.104	0.106	0.309
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.4	96.0	111	104	106	103
Relative Percent Difference		5.6	<0.1	7.3	4.7	2.2	3.8

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

  
 Burgess A. Cooke, Ph. D.

8/26/02  
 Date

H6973.XLS

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



# ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(916) 673-7001 Fax (916) 673-7020 (805) 393-2326 Fax (605) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Edwards Sampling Consultants  
 Project Manager: Edwards  
 Address: 691 W. Illinois State: NM zip: 87242  
 City: Hobbs Phone #: 2-22236 Fax #: \_\_\_\_\_  
 Project #: FPI Project Owner: C. Batts  
 Project Name: EOT Land Farm  
 Project Location: Edwards NM  
 Sampler Name: \_\_\_\_\_  
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			ACID/BASE:	ICE/COOL	OTHER:		
H0913-1	COE # 1		1							8/21	7:45					
	COE # 2		1							8/21	8:15					
	COE # 3		1							8/21	8:45					
	COE # 4		1							8/21	9:15					
	COE # 5		1							8/21	9:45					
	COE # 6		1							8/21	10:15					
	COE # 7		1							8/21	10:45					
	COE # 8		1							8/21	11:15					
	COE # 9		1							8/21	11:45					

DELIVERED BY: (Circle One)  
 Sampler - UPS - Bus - Other: \_\_\_\_\_  
 Delivered By: \_\_\_\_\_  
 Received By: (Lab Staff) \_\_\_\_\_  
 Sample Condition Intact?  Yes  No  
 Checked By: \_\_\_\_\_ (Initials)

REMARKS: Treatment zone sample

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

May 31, 2002

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

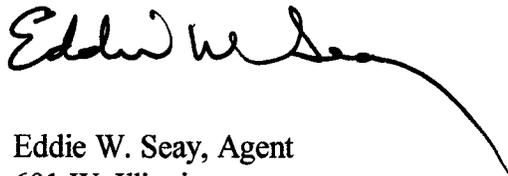
RE: EPI Quarterly

Mrs. Kieling:

Within are the quarterly treatment zone samples for EPI Landfarm, Eunice, NM. Samples were taken at approximately 2 ft below the land treatment area. Holes were filled with bentonite. An inspection of the facility was conducted at this time, 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 written in a cursive style and extends to the right with a long, sweeping tail.

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:

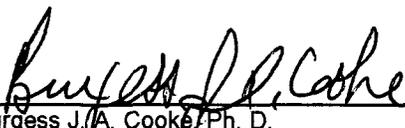
Receiving Date: 05/22/02  
 Reporting Date: 05/23/02  
 Project Owner: C. BETTIS  
 Project Name: EPI LANDFARM  
 Project Location: EUNICE, NM

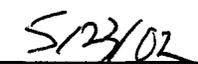
Sampling Date: 05/21/02  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AH  
 Analyzed By: BC

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:	05/22/02	05/22/02	05/23/02	05/23/02	05/23/02	05/23/02	05/23/02
H6761-1	CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-2	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-3	CELL 3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-4	CELL 4	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-5	CELL 5	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-6	CELL 6	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-7	CELL 7	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H6761-8	CELL 8	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		790	800	0.106	0.105	0.106	0.305
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.8	100	106	105	106	102
Relative Percent Difference		6.3	4.6	1.7	1.4	0.3	0.4

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

  
 Burgess J. A. Cooke, Ph. D.

  
 Date

H6761.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.

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <b>Edwards Survey Consulting</b>		P.O. #:		<b>BILL TO</b>		ANALYSIS REQUEST							
Project Manager: <b>Edwards Survey</b>		Company:											
Address: <b>Co. W Illinois</b>		Attn:											
City: <b>Hobbs</b>		Address:											
State: <b>NM</b> Zip: <b>88240</b>		City:											
Phone #: <b>2-2234</b> Fax #:		State:											
Project #: <b>EPT</b> Project Owner: <b>C. Bellis</b>		City:											
Project Name: <b>EPT Landform</b>		State:											
Project Location: <b>Enrico</b>		Zip:											
Sampler Name: <b>Edwards Survey</b>		Phone #:											
FOR LAB USE ONLY		Fax #:											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	BTEX	TPH (8015)
				GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:				
H07101-1	Cell 1		1							5/21	1:15	✓	✓
	Cell 2		1							"	1:45	✓	✓
	Cell 3		1							"	2:20	✓	✓
	Cell 4		1							"	2:40	✓	✓
	Cell 5		1							"	3:15	✓	✓
	Cell 6		1							"	3:45	✓	✓
	Cell 7		1							"	4:05	✓	✓
	Cell 8		1							"	4:35	✓	✓

**PLEASE NOTE:** Labels and Disposition, Cardinal Laboratory and client's custody records for any data entry submitted in contrast or that, which is linked to the amount paid by the client for the services. All data including those for requests and any other cases whatsoever shall be deemed null and 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 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 provided by Cardinal, regardless of whether or not such data is based upon any of the above stated reasons or otherwise.

**Terms and Conditions:** Material will be shipped on all accounts from the 30 days past due at the rate of 2% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished: **Edwards** Date: **5/22** Received By: (Lab Staff) **Edwards**  
 Relinquished By: **Edwards** Time: **11:45** Date: **5/22/08** Type: **PO** Received By: **Edwards**

Delivered By: (Circle One)  UPS  Bus  Other

Sample Condition Cool Impact  Yes  No  Yes  No

CHECKED BY: (Initials) **Edwards**

REMARKS: **Quartz and sand from zone samples**

† 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: EPI Landfarm, Quarterly Test

Mrs. Kieling:

Enclosed is the quarterly treatment zone analysis for the various cells. Samples were taken at approximately 24 in. and the bore holes were backfilled with bentonite. Also, an inspection of the facility was conducted, 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

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 2/23/02  
**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
022502-11	Cell 1	1	ND	2/26/02
022502-12	Cell 2	1	ND	2/26/02
022502-13	Cell 3	1	ND	2/26/02
022502-14	Cell 4	1	ND	2/26/02
022502-15	Cell 5	1	ND	2/26/02
022502-16	Cell 6	1	ND	2/26/02
022502-17	Cell 7	1	ND	2/26/02
022502-18	Cell 8	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:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 2/23/04  
**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)
022502-11	Cell 1	ND	ND	ND	ND
022502-12	Cell 2	ND	ND	ND	ND
022502-13	Cell 3	ND	ND	ND	ND
022502-14	Cell 4	ND	ND	ND	ND
022502-15	Cell 5	ND	ND	ND	ND
022502-16	Cell 6	ND	ND	ND	ND
022502-17	Cell 7	ND	ND	ND	ND
022502-18	Cell 8	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05



RECEIVED

DEC 26 2001

Environmental Bureau  
Oil Conservation Division

December 12, 2001

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

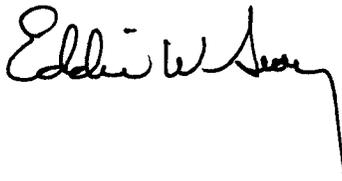
RE: EPI Landfarm quarterly sampling

Mrs. Kieling:

Find enclosed the sampling for EPI Landfarm treatment zone monitoring. Samples were taken at approximately 2 ft. depths and holes were backfilled with bentonite. During the sampling exercise an inspection of the facility was conducted, 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

104K  
12-26-01



# 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: 11/20/01  
Reporting Date: 12/03/01  
Project Number: EPI  
Project Name: EPI LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 11/19/01  
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	11/28/01	12/01/01
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H6287-1 CELL 1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-2 CELL 2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-3 CELL 3	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-4 CELL 4	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-5 CELL 5	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-6 CELL 6	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-7 CELL 7	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H6287-8 CELL 8	<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

12/03/2001  
Date

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

H6287m



**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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Eddie Snow Consulting</u>		P.O. #:		<b>BILL TO</b>		ANALYSIS REQUEST					
Project Manager: <u>Eddie W. Snow</u>		Company:									
Address: <u>601 W. Terminal</u>		Addr:									
City: <u>Abilene</u>		Address:									
Phone #: <u>392-2236</u>		City:									
Fax #: _____		State:									
Project #: <u>EPI</u>		Zip:									
Project Name: <u>EPI Land Farm</u>		Phone #:									
Project Location: <u>Edwards W.M.</u>		Fax #:									
Sampler Name: <u>Eddie W. Snow</u>		PRESERV:									
Matrix: _____		SAMPLING:									
Lab I.D. _____		Sample I.D. _____									
		( <input checked="" type="checkbox"/> RAD) OR ( <input type="checkbox"/> OMP)									
		# CONTAINERS									
		GROUNDWATER									
		WASTEWATER									
		SOIL									
		CRUDE OIL									
		SLUDGE									
		OTHER:									
		ACID/BASE:									
		ICE / COOL									
		OTHER:									
		DATE		TIME							
H16087-1		C01 1		11/19		9:15		TPH (8015)			
-2		C01 2		11/19		9:45		BTEX			
-3		C01 3		11/19		10:05		TCLP Metals			
-4		C01 4		11/19		10:25					
-5		C01 5		11/19		10:45					
-6		C01 6		11/19		11:00					
-7		C01 7		11/19		11:20					
-8		C01 8		11/19		11:40					

PLEASE NOTE: Liability and Damages. Cardinal's liability and duty of care is limited to the amount paid by the client for the analysis. At no time shall Cardinal be liable for any other costs whatsoever that the client may incur as a result of any delay in 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 furnished by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Sampler Requisitioned: \_\_\_\_\_ Date: 11/20 Type: Spot Received By: \_\_\_\_\_  
 Requisitioned By: Eddie W. Snow Date: 11/20 Time: \_\_\_\_\_ Received By: (Lab Staff) \_\_\_\_\_  
 Delivered By: (Circle One) \_\_\_\_\_ Sample Condition: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 (Sampler - JPS - Bus - Other) \_\_\_\_\_ Cool Intact:  Yes  No  Yes  No

*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 Wrotenbery**  
Director  
Oil Conservation Division

January 30, 2002

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 7099-3220-0000-5051-2917**

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

**RE: Approval for additional lifts**  
**Environmental Plus Inc., Permit NM-01-0013**  
**SW/4 NW/4 of Sec. 14, and SE/4 NE/4 of Sec. 15, Twn. 22 South, Rng. 37 East,**  
**NMPM, Lea County, New Mexico**

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received Environmental Plus, Inc's (EPI) request and analytical results dated October 31, 2001 for authorization to apply another lift to Cell-4 and Cell-5. Based on the information provided **Cell-4 and Cell 5 are hereby approved** for the addition of a successive lift.

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

In addition the soil from Cell-4 and Cell-5 are hereby approved with the following recycling uses:

1. Rebuild roads, and
2. Rebuild berms within the landfarm area.

Application of these soils in the approved projects listed above must not result in run-off into any waters of the U.S. If EPI wants to move the soils from Cell-4 and Cell-5 for any other use than those approved here separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve EPI of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD

Mr. Eddie Seay  
January 30, 2002  
Page 2

approval does not relieve EPI 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

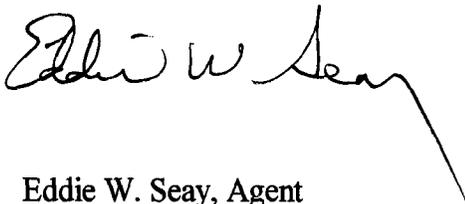
RE: EPI Landfarm

Dear Mrs. Kieling:

Find within analytical for cells 4 and 5 at EPI Landfarm. Since we have met the OCD criteria for BTEX and TPH, EPI would like to use the soil from the two cells to rebuild roads and berms within the landfarm area. After we have used the soil from the cell areas, we will level the cells and would like to add another lift, and continue operations.

If you have any questions, please call. Look forward to hearing from you.

Sincerely,



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

4/11  
1-30-02

**ECD Environmental, Inc.**

**Client:** Eddie Seay Consulting  
**Project:** EPI Cells  
**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
0091201-3	Cell 4	1	41	9/12/01
0091201-4	Cell 5	1	65	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 ppm	

**ECD Environmental, Inc.**

**Client:** Eddie Seay Consulting  
**Project:** EPI Cells  
**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)
0091201-3	Cell 4	ND	ND	ND	ND
0091201-4	Cell 5	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05



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: EPI Landfarm - Quarterly Sampling

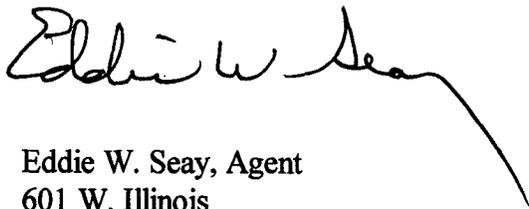
Mrs. Kieling:

Find within the quarterly testing of the treatment zone from the various cells at EPI Landfarm. Samples were taken at approximately 2 ft. below ground surface and sample holes backfilled with bentonite.

Also, at this time, I conducted an inspection of the facility, all was OK.

If you have any questions, please call.

Sincerely,



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

mm

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 8/26/01  
**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
082801-1	Cell 1	1	ND	8/28/01
082801-2	Cell 2	1	ND	8/28/01
082801-3	Cell 3	1	ND	8/28/01
082801-4	Cell 4	1	ND	8/28/01
082801-5	Cell 5	1	ND	8/28/01
082801-6	Cell 6	1	ND	8/28/01
082801-7	Cell 7	1	ND	8/28/01
082801-8	Cell 8	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%
082801-1 MSD	100		102 ppm	

**ECD Environmental, Inc.**

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 8/26/01  
**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)
082801-1	Cell 1	ND	ND	ND	ND
082801-2	Cell 2	ND	ND	ND	ND
082801-3	Cell 3	ND	ND	ND	ND
082801-4	Cell 4	ND	ND	ND	ND
082801-5	Cell 5	ND	ND	ND	ND
082801-6	Cell 6	ND	ND	ND	ND
082801-7	Cell 7	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

# CHAIN-OF-CUSTODY RECORD

Client: Eddie's Seary Consulting

Address: 101 W Illinois

Hobbs N-M 88242

Project Name: EPI Landform

Project #: Quarterly Sampling

Project Manager: Eddie's Seary

Phone #: 392. 2236

Sample: Eddie's Seary

Samples Col'd: Yes  Q No

Fax #:

Date	Time	Matrix	Sample ID. No.	Number/Volume	Preservative			HEAL No.
					HCl	H2O	Ice	
8/26	2:15		Call # 1	1-603				D82801-1
"	2:40		Call # 2					-2
"	3:00		Call # 3					-3
"	3:25		Call # 4					-4
"	3:35		Call # 5					-5
"	4:00		Call # 6					-6
"	4:20		Call # 7					-7
"	4:45		Call # 8					-8

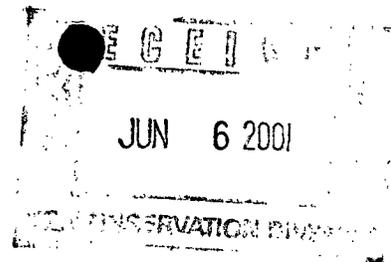
Date: 8/28/01 Time: 6:00am Requested By: (Signature) [Signature] Received By: (Signature) [Signature]

Remarks:

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: EPI Landfarm - Quarterly Sampling

Mrs. Kieling:

Within are the quarterly tests for the treatment zone at EPI Landfarm. Samples were taken at approximately two feet, and hole backfilled with bentonite. Also, an inspection of the facility was conducted, all was OK.

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:** EPI 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
0052301-1	Cell 1	1	ND	5/24/01
0052301-2	Cell 2	1	ND	5/24/01
0052301-3	Cell 3	1	ND	5/24/01
0052301-4	Cell 4	1	ND	5/24/01
0052301-5	Cell 5	1	ND	5/24/01
0052301-6	Cell 6	1	ND	5/24/01
0052301-7	Cell 7	1	ND	5/24/01
0052301-8	Cell 8	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>
00523-10 MS	ND	100 ppm	101 ppm	101%
00523-10 MSD	100		97 ppm	

**ECD Environmental, Inc.**

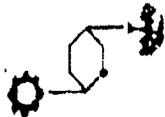
**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**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)
0052301-1	Cell 1	ND	ND	ND	ND
0052301-2	Cell 2	ND	ND	ND	ND
0052301-3	Cell 3	ND	ND	ND	ND
0052301-4	Cell 4	ND	ND	ND	ND
0052301-5	Cell 5	ND	ND	ND	ND
0052301-6	Cell 6	ND	ND	ND	ND
0052301-7	Cell 7	ND	ND	ND	ND
0052301-8	Cell 8	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

# CHAIN-OF-CUSTODY RECORD



ECD Environmental, Inc.

Client: Eddie's Sewer Consulting

Project Name: EPI Landfarm

Address: 601 W Illinois

Project #: EPI Quarterly

Edwards D.M 88242

Project Manager: C. Rottis

Phone #: 2. 2236

Sampler: Eddie's Sewer

Fax #: 2. 6949

Samples Col'd: ELM Q No

Date	Time	Hour	Sample ID No.	Number/Volume	Preservative		HEAL No.
					HCl	HNO <sub>2</sub>	
5/22	8am		Call # 1	1 - Log			
"	9:20		Call # 2	"			
"	9:50		Call # 3	"			
"	9:15		Call # 4	"			
"	9:45		Call # 5	"			
"	10:10		Call # 6	"			
"	10:30		Call # 7	"			
"	10:55		Call # 8	"			

Date: 5/23 Time: 6am Requested By: (Signature) Eddie's Sewer  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Requested By: (Signature) \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Requested By: (Signature) \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Requested By: (Signature) \_\_\_\_\_

Remarks	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)
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							
	✓	✓	✓							

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Requested By: (Signature) \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Requested By: (Signature) \_\_\_\_\_



March 16, 2001

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

RE: EPI Landfarm, Quarterly Sampling

Mrs. Kieling:

Find within the quarterly sampling and testing for EPI Landfarm. Samples were taken at approximately 2 ft. depth. Holes were backfilled with bentonite. Samples were tested for TPH and BTEX.

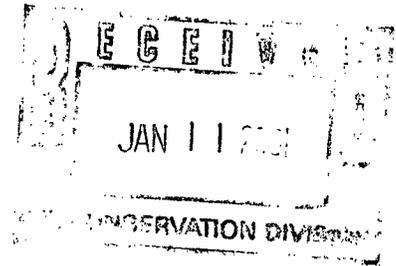
If you have any questions, please call.

Sincerely,

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

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

13  
January 5, 2001



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

RE: Quarterly sampling EPI Landfarm  
Eunice, NM

Dear Mrs. Kieling:

Find within quarterly sampling and testing for the treatment zones for EPI Landfarm. Samples were taken at a depth of approximately 24 inches and holes backfilled with bentonite.

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 88242  
(505)392-2236

MJK  
2-17-01

**ECD Environmental, Inc.**

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 11/27/00  
**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)
001129-1	Cell 1	ND	ND	ND	ND
001129-2	Cell 2	ND	ND	ND	ND
001129-3	Cell 3	ND	ND	ND	ND
001129-4	Cell 4	ND	ND	ND	ND
001129-5	Cell 5	ND	ND	ND	ND
001129-6	Cell 6	ND	ND	ND	ND
001129-7	Cell 7	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

CLIENT : HALL ENVIRONMENTAL Sample Receipt : 12/08/00 Date of Report : 12/15/00 SVL JOB No. : 96

SVL ID	CLIENT SAMPLE ID	Test Method	Ag 6010B	As 6010B	Ba 6010B	Cd 6010B	Cr 6010B	Pb 6010B	Se 6010B	Hg 74
W251061	0012027-11A Cell 1	12/04/00	<0.005mg/L	0.01mg/L	2.12mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	<0.01mg/L	<0.0004mg/L
W251062	0012027-12A Cell 2	12/04/00	<0.005mg/L	0.02mg/L	1.75mg/L	<0.002mg/L	<0.006mg/L	<0.005mg/L	<0.01mg/L	<0.0002mg/L

Reviewed By: *Blake Johnson* Date: 12/15/00

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

Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258

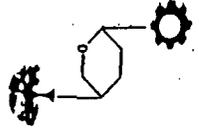
REPORT OF ANALYTICAL RESULTS  
 Fax: (208)784-1258

Page 1

CLIENT : BALL ENVIRONMENTAL      Sample Receipt : 12/12/00      Date of Report : 12/18/00      SVL JOB No. 6010B

SVL ID	CLIENT SAMPLE ID	Test Method	Ag	As	Ba	Cd	Cr	Pb	Se
W251358	0012027-13A C113	12/04/00	<0.01mg/L	0.21mg/L	0.866mg/L	<0.004mg/L	<0.012mg/L	0.020mg/L	<0.02mg/L
W251359	0012027-14A C114	12/04/00	<0.01mg/L	<0.02mg/L	1.53mg/L	<0.004mg/L	<0.012mg/L	<0.01mg/L	<0.02mg/L
W251360	0012027-15A C115	12/04/00	<0.01mg/L	0.05mg/L	1.56mg/L	<0.004mg/L	<0.012mg/L	<0.01mg/L	<0.02mg/L
W251361	0012027-16A C116	12/04/00	<0.01mg/L	0.04mg/L	1.19mg/L	<0.004mg/L	<0.012mg/L	<0.01mg/L	<0.02mg/L
W251362	0012027-17A C117	12/04/00	<0.01mg/L	0.03mg/L	1.32mg/L	<0.004mg/L	<0.012mg/L	<0.01mg/L	<0.02mg/L

Reviewed By: *B. Johnson*      Date: 12/18/00



**CHAIN-OF-CUSTODY RECORD**

Client: Eddie Seay Consulting Project Name: EPI Landfarm

Address: 601 W Illinois Project #: EPI Quarterly

Hobbs N.M. Project Manager: Charlie Bettis

Phone #: 505-392-2234 Sampler: Eddie Seay

Fax #: 392-6949 Samples Cold?:  Yes  No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					H <sub>2</sub> O <sub>2</sub>	HCl	
11/27	8:15		Cell 1	2			01129-1
"	8:40		Cell 2	2			-2
"	9:00		Cell 3	2			-3
"	9:20		Cell 4	2			-4
"	9:50		Cell 5	2			-5
"	10:15		Cell 6	2			-6
"	10:45		Cell 7	2			-7

**ANALYSIS REQUEST**

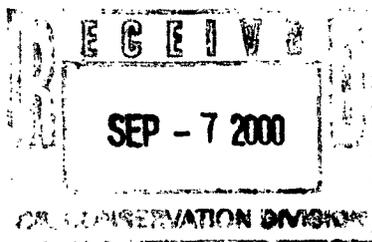
BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B MOD (Gas/Diesel)	TPH (Method 418.1)	8310 (PNA or PAH)	RCRA 8 Metals	Cations (Na, K, Ca, Mg)	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	8081 Pesticides / PCB's (8082)	TCF MATH	Air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

Date: 11/28 Time: 7:30 AM Relinquished By: (Signature) [Signature] Received By: (Signature) [Signature]

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished By: (Signature) \_\_\_\_\_ Received By: (Signature) \_\_\_\_\_

Remarks: Quarterly treatment zone samples

September 5, 2000



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

RE: EPI Landfarm, Quarterly Sampling

Dear Mrs. Kieling:

The quarterly analytical sampling for EPI Landfarm is within. The samples were taken at approximately 2 ft. depths and holes backfilled with bentonite. Also, the landfarm was inspected checking berms, fences, etc., all were ok.

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

Sincerely,

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

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

MH  
9/8-00

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI 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)
000815-1	Cell 1	ND	ND	ND	ND
000815-2	Cell 2	ND	ND	ND	ND
000815-3	Cell 3	ND	ND	ND	ND
000815-4	Cell 4	ND	ND	ND	ND
000815-5	Cell 5	ND	ND	ND	ND
000815-6	Cell 6	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI 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
000815-1	Cell 1	1	ND	8/16/00
000815-2	Cell 2	1	ND	8/16/00
000815-3	Cell 3	1	ND	8/16/00
000815-4	Cell 4	1	ND	8/16/00
000815-5	Cell 5	1	ND	8/16/00
000815-6	-See Attached			
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>
000815-1 MS	ND	100 ppm	97 ppm	97
000517-2 MSD	100		99	

**Client:** Eddie Seay Consulting  
**Project:** EPI 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
000815-1	Cell 1	1	ND	8/16/00
000815-2	Cell 2	1	ND	8/16/00
000815-3	Cell 3	1	ND	8/16/00
000815-4	Cell 4	1	ND	8/16/00
000815-5	Cell 5	1	ND	8/16/00
000815-6	Cell 6	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>
000815-1 MS	ND	100 ppm	97 ppm	97
000517-2 MSD	100			99

# CHAIN-OF-CUSTODY RECORD

Client:

Eddie's Saug Consulting

Project Name:

EPI Landfarm

Address:

601 W Tillmans

Project #:

Stolt Landfarm

Hobbs W.M.

Project Manager:

Charles Rottis

Phone #: 2-2236

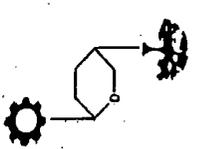
Sampler: Eddie W Saug

Fax #: 2-6949

Samples Cold?  Yes  No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					HgCl <sub>2</sub>	HCl	
8/14	6:15		Cell 1	600			00815-1
8/14	6:45		Cell 2				-2
8/14	7:10		Cell 3				-3
8/14	7:30		Cell 4				-4
8/14	8:15		Cell 5				-5
8/14	8:35		Cell 6				-6

Date: 8/15	Time: 5:50 AM	Relinquished By: (Signature) <i>Eddie W Saug</i>	Received By: (Signature) <i>[Signature]</i>
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)



**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)

Remarks: Quarterly Samples

June 5, 2000

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

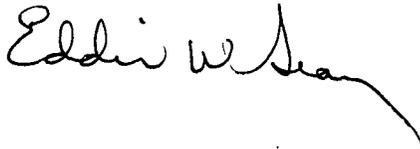
RE: Quarterly analysis for EPI Landfarm

Dear Mrs. Kieling:

Find within the quarterly treatment zone analysis for EPI Landfarm. The samples were taken at 2 foot depths and sample holes backfilled with bentonite clay. Also, an inspection of the facility was done checking fences, berms, disking and general welfare of the site, 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

my  
6-14-00

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 5/15/00  
**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
000517-1	Cell 1	1	ND	5/19/00
000517-2	Cell 2	1	ND	5/19/00
000517-3	Cell 3	1	ND	5/19/00
000517-4	Cell 4	1	ND	5/19/00
000517-5	Cell 5	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>
000517-2 MS	ND	100 ppm	101 ppm	101
000517-2 MSD	100		99	

# CHAIN-OF-CUSTODY RECORD

Client:

Eddie's Saug Consulting

Project Name:

EPI Landfarm

Address:

601 W Illinois

Project #:

Environ Landfarm

Project Manager:

Charlie Rattie

Phone #:

392.2236

Sampler: Eddie Saug

Samples Cold?:

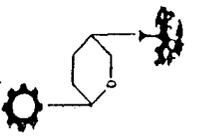
Yes  No

Fax #:

392-6949

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					H <sub>2</sub> O <sub>2</sub>	HCl	
5/15	3:15		Cell 1	1.6oz			000517-1
5/15	4:05		Cell 2	"			-2
5/15	4:35		Cell 3	"			-3
5/15	4:55		Cell 4	"			-4
5/15	5:10		Cell 5	"			-5

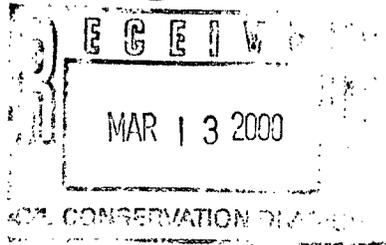
Date	Time	Relinquished By: (Signature)	Received By: (Signature)	Remarks:



ECD Environmental, Inc.

## ANALYSIS REQUEST

<input type="checkbox"/>	BTEX + MTBE + TMB's (8021)
<input type="checkbox"/>	BTEX + MTBE + TPH (Gasoline Only)
<input type="checkbox"/>	TPH Method 8015B MOD (Gas/Diesel)
<input 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)



March 10, 2000

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

RE: Quarterly testing EPI Landfarm

Dear Mrs. Kieling:

Find within analytical data for the treatment zone monitoring for EPI Landfarm. Samples were taken at two foot depths and boring backfilled with bentonite. Inspection of landfarm was conducted for compliance, all was ok.

If you have any questions or need additional data, 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, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

# ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** EPI Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

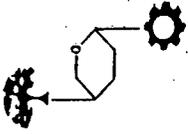
**Date Collected:** 2/23/00  
**Date Received:** 2/24/00  
**Sample Matrix:** Soil  
**Extraction Date:** 2/25/00

## EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
000224-1	EPI 1	1	65	2/25/00
000224-2	EPI 2	1	ND	2/25/00
000224-3	EPI 3	1	ND	2/25/00
000224-4	EPI 4	1	ND	2/25/00
000224-5	EPI 5	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>
000224-3 MS	ND	100 ppm	97 ppm	97
000224-3 MSD	100		102	



**CHAIN-OF-CUSTODY RECORD**

Client: Eddie Seay Consulting  
 Project Name: EPI Landfarm  
 Address: 601 W Illinois  
Wabers N.M.  
 Project #: handfarm  
 Project Manager: Eddie W Seay  
 Phone #: 505.392.2236  
 Sampler: EWS  
 Samples Cold?:  Yes  No

**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 He (Y or N)
✓	✓	✓							
✓	✓	✓							
✓	✓	✓							
✓	✓	✓							
✓	✓	✓							

Remarks:

*Quarterly Treatment Zone Monitoring*

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					HgCl <sub>2</sub>	HCl	
2/23	6am		EPI-1	1			000224-1
2/23	6:20		EPI-2	1			" -2
2/23	6:50		EPI-3	1			" -3
2/23	7:15		EPI-4	1			" -4
2/23	7:35		EPI-5	1			" -5

Date: 2/23 Time: 7:00 Relinquished By: (Signature) [Signature]  
 Date: 2/23 Time: 7:00 Relinquished By: (Signature) [Signature]  
 Received By: (Signature) [Signature]  
 Received By: (Signature) [Signature]