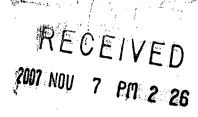
NM1 - <u>38</u>

MONITORING REPORTS

YEAR(S): 2007-2003



November 5, 2007

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

RE: Saunders Landfarm Quarterly Report

NM1-1078

Mr. Jones:

Find attached the sampling for monitoring the various cells at Saunders Landfarm. The samples were taken at approximately three feet below the cell lift, and backfilled with bentonite clay.

Should you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting 601 W. Illinois

Hobbs, NM 88242 (575)392-2236

seay04@leaco.net

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

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

FAX TO: (575) 392-6949

Receiving Date: 10/23/07 Reporting Date: 10/24/07

Project Owner: FORT

Project Name: SAUNDERS LANDFARM QUARTERLY

Project Location: LOVINGTON, NM

Sampling Date: 10/22/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

Analyzed By: CK

	GRO	DRO
	(C ₆ -C ₁₂)	(>C ₁₂ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DATE	10/23/07	10/23/07
H13563-1 CELL 1	<10.0	80.4
H13563-2 CELL 2	<10.0	<10.0
H13563-3 CELL 3	<10.0	<10.0
Quality Control	435	378
True Value QC	500	500
% Recovery	87.0	76.0
Relative Percent Difference	13.1	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

10/24/07



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

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

FAX TO: (575) 392-6949

Receiving Date: 10/23/07 Reporting Date: 10/24/07

Project Owner: FORT

Project Name: SAUNDERS LANDFARM QUARTERLY

Project Location: LOVINGTON, NM

Sampling Date: 10/22/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

Analyzed By: CK

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DAT	E	10/23/07	10/23/07	10/23/07	10/23/07
H13563-1	CELL 1	<0.001	0.008	0.001	0.005
H13563-2	CELL 2	<0.001	<0.001	<0.001	< 0.003
H13563-3	CELL 3	<0.001	<0.001	<0.001	<0.003
Quality Control		0.111	0.105	0.105	0.320
True Value QC		0.100	0.100	0.100	0.300
% Recovery	1 D'65	111	105	105	107
Relative Percen	t Difference	2.9	5.6	4.6	4.5

METHOD: EPA SW-846 8021B

Chemist

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

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

Project Manager:		and the second	BILL TO			ANALYSIS REQUEST	ST
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	معمود للدر		7.C. #.				
Address: 601 U	THINOIG	0	Company:				
City: Haldas	**	NM Zip: 8x242 A	Attn:				
Phone #: 2.236	Fax #:		Address 7				
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FOR LAB USE ONLY	/	MATRIX	PRESERV. SAMPLING	ြ	(8		
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affiliates or successors arising out of or relative Relinquished By:	affiliales or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished By: Received By:	Received By:	ased upon any of the above stated reas	ons or otherwise.]		
8000	Time: 2: 1923	Noceleda DA.		Fax Result:	☐ Yes ☐ No	No Add'l Fax #:	
Relinquished By:	Date: 4:45	Received By:		ZERSZZZO:			
	Time:	See Brines 10/23/67 954 pm	123/67 954 AVA				
Delivered By: (Circle One)	One)	Sample Condition	CHECKED BY:				
Sampler - UPS - Bus - Other:	Other:	E-Yes Z-Yes	(minals)				

RECEIVED

MAY 0 4 2007

April 27, 2007

£ 100 100 1

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

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

RE: Saunders Landfarm Ouarterly Test

Mr. Jones:

Within are the treatment zone tests for the various cells at the Saunders Landfarm. Samples were taken at two to three feet below the cell lift, and sample holes backfilled with bentonite.

Compared to the Control of the Contr

NM1 - 0038

If you have any questions, please call.

Coldie W Leay

Sincerely,

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

Hobbs, NM 88242 (505)392-2236

seay04@leaco.net

cc: Saunders Landfarm



ARDINAL LABORATORIES

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

393-2326 FAX (505) 393-2476	(325) 673-7001 FAX (325)673-7020	
Company Name: Ed. L. S. Consultation	BILL TO	ANALYSIS REQUEST
Project Manager: Edit Syati	P.O. #:	
ره	Company	
State: NW	Zip: 88242 Attn:	
Phone #: 3. 2234 Fax #: 3.6944	Address: 4	
Project #: Soundars For	City:	
	State: Zip:	2
Ş	Phone #:	ગ્રંડ
	Fax #:	\$
	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D. (G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BT EX TPH
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Damages, Cardinal's liablity and client's exclusive trose for negligence and any other cause whats that be liable for incogental or consequental garnous of services.	e remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the cover shall be desired to the amount paid by the client for the cover shall be deamed waived unless made in writing and received by Cardmai whiting 3d eays after compelbin of the egges. Including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiation that ended to Cardmail regardless, of whether such claim is based upon any of the above stated feasons or otherwise.	lient for the lion of the applicable ubsides, and the second seco
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Time: II: 50		REMARKS:
Time:	7	
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Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

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





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

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

Receiving Date: 04/23/07 Reporting Date: 04/24/07

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: W. LOVINGTON, NM

Sampling Date: 04/23/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO. SAM	PLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		04/23/07	04/23/07	04/23/07	04/23/07	04/23/07	04/23/07
H12495-1 CELL	_ #1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H12495-2 CELL	_ #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H12495-3 CELL	_ #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		780	791	0.104	0.104	0.105	0.239
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		97.5	98.9	104	104	105	97.6
Relative Percent D	Difference	0.6	4.4	5.1	6.2	2.6	3.1

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

Burgess J. A. Cooke. Ph. D.

Date

February 8, 2007

2007 FEB 12 AM 11 12

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

RE: Saunders Landfarm Yearly Test

Mr. Jones:

Find attached the yearly test for the treatment zone at Saunders Landfarm. Samples were taken at approximately two feet below the cells lift. Sample holes were backfilled with bentonite.

An inspection was conducted on the facility during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net

cc: Saunders Landfarm





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

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY 601 W. ILLINOIS **HOBBS, NM 8842** FAX TO: (505) 392-6949

Receiving Date: 01/25/07 Reporting Date: 02/02/07

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/25/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: HM

TCLP METALS

LAB NO. SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
	ppm							
ANALYSIS DATE:	01/30/07	02/02/07	02/02/07	02/02/07	02/02/07	02/02/07	02/01/07	01/30/07
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H12083-1 CELL #1	< 1	< 1	< 5	< 0.1	< 1	< 1.	< 0.02	< 0.1
H12083-2 CELL #2	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
H12083-3 CELL #3	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1
Quality Control	0.051	2.08	23.7	3.01	1.93	3.06	0.0057	0.144
True Value QC	0.050	2.00	25.0	3.00	2.00	3.00	0.0060	0.150
% Recovery	102	104	95	100	97	102	95	96
Relative Standard Deviation	2.5	0.1	1.1	0.2	0.3	1.5	5.3	4.5
METHODS: EPA 1311, 600/4-91/010	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

H12083M

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





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

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

FAX TO: (505) 392-6949

Receiving Date: 01/25/07 Reporting Date: 01/26/07 Project Owner: FORT

Project Name: SANDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/25/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: BC/LB

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	01/25/07	01/25/07	01/25/07	01/25/07	01/25/07	01/25/07
H12083-1 CELL #1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12083-2 CELL #2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12083-3 CELL #3	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control	786	817	0.109	0.105	0.105	0.330
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	98.3	102	109	105	105	110
Relative Percent Difference	0.6	0.7	7.1	6.6	6.9	7.5

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

Burgess J. A. Cooke. Ph. D.

Date

H12083A

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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 잋

Company Name:	Eddie Son Com	12	3/12/70	6000 6000 6000 6000 6000 6000 6000 600		ANALYSIS REQUEST	
Project Manager:	Edlie Seal	Cara ma	P.O. #:	3530333333			$oldsymbol{\perp}$
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city: Lablas	State:	State: NM Zip: 88342	Attn: 1				
Phone #: 2.2136	70	Fax #: 2. L949	Address:)		n		
Project # Saunders LF	LF	Project Owner:	City:		<u> </u>		
Project Name: S	Ь	rm	State: Zip:		ر انگ		
Project Location: Lounnal	1		Phone #:		<u> </u>		
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Lab I.D.	Sample I.D.	(G)RAB OR (C) # CONTAINERS GROUNDWATER WASTEWATER SOIL CRUDE OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX			
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illudtes or successors arising	illusions a successors asing out of a resided to the performance of services between the Y Cardinal, regardless of whether such datin is based upon any of the above stated reasons or otherwise.	ter by Cardinal, regardless of whether such claim is	s based upon any of the above stated reasons or	otherwise.		ан ан созы от совесим в, являлья д ацоттеў в тесе.	
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Relinquished By:	Date:	Received By: (Lab Staff)	Statt)				The state of the s
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	(Circle One) Bus - Other:	Sample Condition Cool Intact Tes Tes	ition CHECKED BY: (Initials) es				

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

October 31, 2006

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

RE: Saunders Landfarm Quarterly Test

Mr. Price:

Within are the treatment zone tests for Saunders Landfarm. Samples were taken at approximately 2 ft. below the lift at the cells. The sample holes were backfilled with red clay.

An inspection of the facility was conducted during sampling and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Elli W. Sea

Eddie Seay Consulting

601 W. Illinois Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

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

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

Receiving Date: 10/24/06
Reporting Date: 10/26/06
Paris at Own are 500T

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 10/23/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	10/25/06	10/25/06	10/25/06	10/25/06	10/25/06	10/25/06
H11695-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11695-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11695-3 CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	744	751	0.104	0.097	0.102	0.296
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	92.9	93.9	104	96.6	102	98.6
Relative Percent Difference	4.4	5.3	6.2	4.8	3.3	2.1

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

Burgess J. A. Cooke. Ph. D.

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

G	T
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ARDINAL LABORATORIES, INC.

2111 Beec	2111 Beechwood, Abilene, TX 79603		101 East Marland, Hobbs, NM 88240			Page	<u> </u>
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5	State: NW	Zhc \$8 342	Attn:				
Phone #: 392 236	Fax #: 392.	6449	Address:				· · · · ·
₽.	Project Owner: #	705	city:	مد			. ; .
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PLEASE NOTE: Liability and Damages Cardinal's lability and client's acclusive remony for any claim arising whether based in contract or last, shall be lamited to the amount paid by the claim for the makes to the lating those for restoration of the amount paid to the claim for the makes to the lating those for restoration of the amount paid to the claim for the lating through the claim for the lating through t	nk's acciusive remedy for any claim ensing v whitesever shall be deemed waived unions to	whether based in contract or tork, a	shall be limited to the amount paid by the clent	for the	Terms and Conditions: Interest	Terms and Conditions: Interest will be charged on all accounts more than 30 days east due at the rate of 24% per arrum trym the original date of invoke,	ore than tate of invoice,
erike. In no west shall Cardinal be liable for incidental or consequental dissinger, building Wilhold Emission, bushess jelengdom, lose of use, or less of profits incurred by client, its schalledge. Hitters or succession entiting out of or related to the performance of services between by Cardinal, respectives of whether inch claims in based upon any of the above violety insection of the state.	al dwanges, holiding willhold limitation, blashs orvices herounder by Centhral, regardess of w	see Interruptions, hose of use, or hose o whether such claims is besed upon any	iges, britistig without limitation, business brismaptons, loses of use, or lose of profits breamed by citers, its subsidiaries, herizander by Candhad, repordess of whether such chaim is besed upon any of the above elothod ressors or otherwise,	•	and all cods of collections, including attorney's less	uding attorney's kes.	
Sampler Relinquished:	Date: 10/2/	Received By:		Phone Result:	D Yes D No		
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Sampler - UPS - Bus - Other:		<u> </u>	No (Initials)		,		

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

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

RE: Saunders Landfarm Quarterly Test

Mr. Price:

Find attached the quarterly treatment zone test for Saunders Landfarm. Samples were taken at approximately two feet below each cell. Holes were backfilled with bentonite.

An inspection of the facility was conducted during the sampling and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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: 07/18/06 Reporting Date: 07/21/06 Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 07/18/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	07/20/06	07/20/06	07/20/06	07/20/06	07/20/06	07/20/06
H11346-1 CELL #1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H11346-2 CELL #2	<10.0	<10.0	<0.005	0.007	<0.005	<0.015
H11346-3 CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	706	807	0.105	0.109	0.108	0.299
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	95.7	101	105	109	108	99.8
Relative Percent Difference	3.4	8.9	3.0	8.6	7.0	3.6

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

Burgess J. A Cooke Ph. D.

Date



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

CHAIN-CT-CU
2100
YANU
ANAL
YSIS REQ
REQ

Sampler - UPS - Bus - Other:

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

006 MAY 5 PM

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

RE: Saunders Landfarm Quarterly Analytical

NM-1-038

PM 12 15

Mr. Martin:

Find within the quarterly analytical for the various cells at Saunders Landfarm. Samples were taken at a depth of two feet below the cell lift. The sample holes were backfilled with red clay.

An inspection of the facility was conducted during testing, and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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: 04/11/06 Reporting Date: 04/13/06 Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 04/11/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	04/12/06	04/12/06	04/12/06	04/12/06	04/12/06	04/12/06
H11014-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11014-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11014-3 CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	783	745	0.093	0.090	0.090	0.282
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	97.9	93.2	93.1	90.3	90.4	94.1
Relative Percent Difference	0.6	0.8	1.6	1.0	0.3	3.6

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

Burgess J.A. Cooke/ Ph. D.

Date



ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Sample Condition/

CHECKED BY: (Initials)

Time: Date:

Repelved By: (Lab Staff)

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

January 16, 2006

JAN 19 2006
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe. NM 87505

NM-1-038

NMOCD

ATTN: Ed Martin

Box 6429

1220 S. Saint Francis Drive

Santa Fe, NM 87504

RE: Saunders Landfarm

Yearly Treatment Zone Test

Mr. Martin:

Attached is the yearly treatment zone test for Saunders Landfarm. Samples were taken at approximately two feet below lift area, and sample holes were backfilled with bentonite. All appears to be in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent Eddie Seay Consulting

Eldi W.S.

601 W. Illinois

Hobbs, NM 88242

(505)392-2236





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

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

FAX TO: (505) 392-6949

Receiving Date: 01/05/06 Reporting Date: 01/11/06 Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/05/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

0.287

0.300

95.7

4.5

Sample Received By: NF

Analyzed By: BC

0.095

0.100

95.0

5.2

Lab Number	R SAMPLE ID	GRO (C_6-C_{10}) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	ATE:	01/05/06	01/05/06	01/10/06	01/10/06	01/10/06	01/10/06
H10566-1	CELL-1	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10566-2	CELL-2	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10566-3	CELL-3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015

789

800

98.7

1.7

0.102

0.100

102

2.2

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

766

800

95.8

2.0

Burgess J. A. Cooke, Ph. D.

Quality Control

True Value QC

Relative Percent Difference

% Recovery

1/11/04

0.095

0.100

94.7

5.6

H10566A.XLS



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

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

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

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

Receiving Date: 01/05/06 Reporting Date: 01/11/06

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/05/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: HM

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ANALYSIS D	DATE:	1/9/06	1/10/06	1/9/06	1/10/06	1/10/06	1/10/06	1/9/06	1/9/06
EPA LIMITS:	•	5	5	100	1	5	5	0.2	1
H10566-1	CELL -1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H10566-2	CELL -2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H10566-3	CELL -3	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Cont	rol	0.047	4.875	49.62	0.495	4.981	3.961	0.0023	0.152
True Value C	QC OC	0.050	5.000	50.00	0.500	5.000	4.000	0.0020	0.150
% Recovery		94	98	99	99	99.6	99	115	101
Relative Star	ndard Deviation	4.4	0.2	5.5	0.6	0.2	0.2	0.2	3.7
METHODS:	EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist Movine

Date

H10566

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

ARDINAL LABORATORIES, INC.

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RECEIVED

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OIL CONSERVATION

DEVISION

October 14, 2005

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

RE: Saunders Landfarm

NW-1-038

Mr. Martin:

Enclosed is the quarterly treatment zone sampling for Saunders Landfarm. The samples were taken approximately 2 ft. below lift, and sample holes backfilled with bentonite.

An inspection of the facility was conducted at time of sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eduit -

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

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

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

Receiving Date: 10/05/05 Reporting Date: 10/11/05

Project Number: SAUNDERS LE

Project Name: SAUNDERS LANDFARM Project Location: NW LOVINGTON

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

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	10/06/05	10/06/05	10/10/05	10/10/05	10/10/05	10/10/05
H10271-1 CELL 1	<10.0	<10.0	<0.005	< 0.005	< 0.005	<0.015
H10271-2 CELL 2	<10.0	<10.0	< 0.005	< 0.005	<0.005	<0.015
H10271-3 CELL 3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	809	815	0.092	0.096	0.099	0.302
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	101	102	91.8	96.3	99.3	101.0
Relative Percent Difference	13	22	3 3	11	12	1.0

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

Burgess J. A. Cooke. Ph. D.

Date

H10271.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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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 invoke,	charged on all a r annum from th	ate of 24% per	nditions: in	ms and Con days past du	30 7		ppscable	don of the a	er comple	days an	3	ardinal v	and by C				elyse. All chims including those for neglecte and my other construction, and the desired white these made in writing and rooked by Cardinal with 30 days after compelsion of the applicable riche. In the many other constructed documents which before the writing and rooked by Cardinal with 30 days after compelsion of the applicable riche. In the writing and cardinal be like for before the compelsion of the applicable riches and the appli	d any other cause whetse	roes for negigence and nei be lieble for hodder	ilyses. All claims inducing to vice. In no event shall Card
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01	Page.							ō ;	(505) 393-2326 Fax (505) 393-2476	5) 3S	× (항	6 Fa	-232	393	(505	8	(325) 673-7001 Fax (325) 673-7020	(325) 673-70		

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

July 21, 2005

RECEIVED

JUL 2 & 2005

OIL CONSERVATION DEVISION

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

RE: Saunders Landfarm Quarterly Samples

NM-1-0038

Mr. Martin:

Within are the quarterly treatment zone samples from the various cells at Saunders Landfarm. The samples were taken two feet below the cell lift, and sample holes backfilled with bentonite.

Also, during sampling, an inspection was conducted of the Landfarm, all appeared to be in compliance.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Eddie Seay Consulting 601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

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

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

Receiving Date: 07/134/05 Reporting Date: 07/15/05

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: N. LOVINGTON, NM

Sampling Date: 07/13/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER SAMPLE ID	GRO (C_6-C_{10}) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	07/14/05	07/14/05	07/14/05	07/14/05	07/14/05	07/14/05
H9948-1 CELL #1	<10.0	<10.0	< 0.005	< 0.005	< 0.005	<0.015
H9948-2 CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9948-3 CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	820	761	0.098	0.098	0.100	0.308
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	102	95.2	98.0	98.0	100	103
Relative Percent Difference	4.8	4.8	3.5	5.0	6.0	5.7

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

Burgess J.VA. Cooke. Ph. D.

Date

H9948.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

101 East Marland, Hobbs, NM 88240

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roject Location: No. Louinale		Fax #:	
FOR LAB USE ONLY	MATRIX	PRES. SAMPLING	\ \ (\)
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service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidaries, smillates or successors arising out of or related to the performance of services hereunder by Cardinal, regardess of whether such claim is based upon any of the above stated reasons or otherwise.

Received By:

Phone Result ☐ Yes
Fax Result: ☐ Yes
REMARKS:

☐ No Additional Fax #:

Time: Z:45 Date: 7//3

Date: Time:

Received By: (Lab Staff)

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



April 15, 2005

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

RE: Saunders Landfarm Quarterly Sampling

Mr. Martin:

Find attached the quarterly treatment zone sampling for Saunders Landfarm. Samples were taken at a two foot depth and holes backfilled with bentonite. All other conditions at the facility were in good shape.

Nw-1-038

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

Thanks,

Eddie W. Seay, Agent

Eddin When

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

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

ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING ATTN: EDDIE SEAY

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

Receiving Date: 04/11/05
Reporting Date: 04/13/04

Project Owner: FORT RANCH

Project Name: SAUNDERS LANDFARM

Project Location: NW LOVINGTON, NM

Sampling Date: 04/09/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

	GRO	DRO			ETHYL	TOTAL
LAB NUMBER SAMPLE ID	$(C_{6}-C_{10})$	(>C ₁₀ -C ₂₈)	BENZENE	TOLUENE	BENZENE	XYLENES
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:	04/12/05	04/12/05	04/12/05	04/12/05	04/12/05	04/12/05
H9695-1 CELL 1	<10	30.0	< 0.005	<0.005	<0.005	<0.015
H9695-2 CELL 2	<10	16.2	<0.005	<0.005	<0.005	<0.015
H9695-3 CELL 3	<10	<10	<0.005	<0.005	<0.005	<0.015
Quality Control	766	819	0.091	0.090	0.095	0.304
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	95.7	102	91.0	89.6	95.1	101
Relative Percent Difference	2.9	0.5	5.5	5.3	1.8	<0.1

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

urgess J. A. Cooke. Ph. D.

Date

H9695.XLS

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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111 Beechwood, Abilene	L LABORAT	
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AL LABORATORIES, INC.
11 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

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

January 18, 2005

RECEIVED

JAM 21 2005

Oil Conservation Division 1220 S. Saint Francis Drive Santa Fe, NM 87535

NM-1-038

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

RE: Saunders Landfarm

Yearly Treatment Zone Test

Mr. Martin:

Find attached the treatment zone testing for Saunders Landfarm. Sample was taken at approximately two feet and sample hole filled with bentonite. The sample was analyzed for BTEX, TPH and TCLP Metals as permit requires.

If you have any questions, please call.

Eldi w San

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

e-mail: seay04@leaco.net



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

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

Receiving Date: 01/10/05 Reporting Date: 01/17/05

Project Owner: FORT

Project Name: SAUNDERS LANDFARM

Project Location: NW OF LOVINGTON, NM

Sampling Date: 01/10/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As	Ag	Ва	Cd	Cr	Pb	Hg	Se
		ppm							
ANALYSIS	DATE:	01/14/05	01/11/05	01/11/05	01/11/05	01/11/05	01/11/05	01/11/05	01/14/05
EPA LIMITS	S:	5	5	100	1	5	5	0.2	1
H9453-1	CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
									,
Quality Cor	ntrol	0.048	4.964	23.21	0.967	5.083	5.317	0.0100	0.056
True Value	WWW.W. Co. Co. Co. Co. W. W. Ma.	0.050	5.000		1.000	5.000	5.000	0.0100	0.050
% Recover	***	96.0	99.3		96.7	102	106	100	112
	andard Deviation	1.2	0.2		0.7	0.8	0.5	1.1	3.5
METHODS	: EPA 1311, 600/4-91/	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

Chemist HUI

1117 05 Date

H9453
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.





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

Receiving Date: 01/10/05 Reporting Date: 01/12/05

Project Owner: FORT

Project Name: SAUNDERS LANDFARM Project Location: NW LOVINGTON, NM Sampling Date: 01/10/05 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

GRO

DRO

ETHYL **TOTAL**

XYLENES

LAB NUMBER SAMPLE ID

 (C_6-C_{10}) (mg/Kg) (>C₁₀-C₂₈) (mg/Kg)

BENZENE (mg/Kg)

TOLUENE BENZENE (mg/Kg)

(mg/Kg)

(mg/Kg)

ANALYSIS DATE:	01/10/05	01/10/05	01/12/05	01/12/05	01/12/05	01/12/05
H9453-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
				110		
Quality Control	782	778	0.097	0.091	0.096	0.309
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	97.8	97.3	97.2	91.3	96.4	103
Relative Percent Difference	5.2	1.7	1.0	7.5	12.3	10.7

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

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

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sample Condition
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| No | No

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Sampler Relinquished

Time: Si, iso

0

Date: Time:

Received By: (Lab Staff)

sierial damages, including without finitetion, business interruptions, loss of use, or loss of profits incurred by effert, its subsidaries,

October 18, 2004

orc,

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

RE: Saunders Landfarm Quarterly Sampling

NM-1-0038

Mr. Martin:

Within is the quarterly treatment zone sample for Saunders Landfarm.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddin ms

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

seay04@leaco.net



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

Receiving Date: 10/13/04 Reporting Date: 10/14/04

Project Owner: FORT

Project Name: SANDERS LANDFARM

Project Location: NW LOVINGTON, NM

Sampling Date: 10/13/04

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

GRO DRO **ETHYL** TOTAL **XYLENES** LAB NUMBER SAMPLE ID (C_6-C_{10}) $(>C_{10}-C_{28})$ **BENZENE** TOLUENE **BENZENE** (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)

ANALYSIS DATE:	10/13/04	10/13/04	10/13/04	10/13/04	10/13/04	10/13/04
H9234-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	793	774	0.104	0.006	0.100	0.207
Quality Control True Value QC	800	800	0.104 0.100	0.096 0.100	0.100	0.307
% Recovery	99.1	96.8	104	95.8	99.9	102
Relative Percent Difference	1.6	4.1	4.0	2.4	3.1	4.3

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

Burgess J. A. Cooke. Ph. D.

10/14/04 Date

Delivered By: (Circle One) Sample Candibay CHECKED By: Cool Intact (Initials) Sampler - UPS - Bus - Other: No I yes (I	Time:	Relinguished By: Date: Received By: (Lab Stam)	10 13 Received by: Eax Result: D Yes Eax Result: D Yes	me in sicherat or order ima damager, frodung wood engager, possess manapone, posses use, or loss or profits from et by dent, its etboderles, related to the performance of services harvarder by Cardwel, regardess of whether such catril is based upon any of the shore stated resease or otherwise.						H923(-) Gen #1 1 1 1 1 1 1 1013 9:20 UV	(() # G V S C S C A JC C	Sample I.D. Sample I.D. Sample I.D. Sample I.D. SAMPLE COMP. CONTAINERS SROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER: CED: CED / COOL DTHER: DATE BY THER TH	FOR LAB USE ONLY MATRIX PRES. SAMPLING	Project Location: NW Loving by	Project Name: Saunders Long and Phone #	Project #: Project Owner: For State: Zip:	Fax #: City:	Phone #: 2. 2234 Addressa	State: NM Zip: 882 42	Address: Us w III Mas Company:	/ _	of the Sam Consulting	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
		6.	Ģ		y the clear 10 the spiciable Terms and Conditional Interest will be charged on all accounts more than 30 days past due at the nate of 24% per ansum from the original date of invoice,					ر		. ^		8:	2(5							ANALYSIS REQUEST	Pageof	Ö

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

RECEIVED

AUG 0 9 2004

OIL CONSERVATION DEVISION

August 2, 2004

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

4w-1-0038

RE: Saunders Landfarm Quarterly Test

Mrs. Kieling:

Find within the quarterly treatment zone test as required. The sample was taken at a depth of approximately two feet. The sample hole was backfilled with bentonite.

During the sample period, an inspection of the facility was conducted, and all was in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

Eddin w Se

601 W. Illinois

Hobbs, NM 88242



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

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

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

Receiving Date: 07/27/04 Reporting Date: 07/30/04

Project Owner: FORT

Project Name: SAUNDERS LANDFARM

Project Location: NOT GIVEN

Sampling Date: 07/25/04 Sample Type: SOIL

Sample Condition: COOL& INTACT

Sample Received By: AH

Analyzed By: BC

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

ANALYSIS DATE:	07/27/04	07/27/04	07/29/04	07/29/04	07/29/04	07/29/04
H8953-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	794	788	0.105	0.104	0.098	0.293
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	93.1	98.5	105	104	98.0	97.6
Relative Percent Difference	8.1	6.1	5.2	3.7	2.0	2.4

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

Burgess J.A. Cooke. Ph. D.

Date

H8953.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.

Sample Condition Sampler - UPS - Bus - Other: Sampler - UPS - Bus - Other: Sampler - UPS - Bus - Other:	Time: m	Date: O DYI) Racelyed By:	Time:Q Nun	Received	service. In no event shall Cardnal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of pro	PLIEASE NOTE: Liability and Damagee. Candrat's tability and elent's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount peld analyses. All daims including those for negligence and any other cause whatboover shall be decined waived upless made in writing and received by Candrad within 30 days after					1000	(2000 10 10 10 10 10 10 10 10 10 10 10 10	CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	FOR LAB USE ONLY MATRIX		bery boughton	Project Owner: For	6949	392-22-36	89242	Address: 60 2 Di misis		Company Name: Eddie San Consulting	ı	ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 Ea
on CHECKED BY: (Initials)		(Lab Staff)	Fax Result: REMARKS:	By: Phone Result		id in contract or tort, shall be limited to the amount peld by the in writing and received by Cardinal within 30 days after comple					-	/	OTHER: ACID: ICE / COOL OTHER: DATE TIME	PRES. SAMPLING	Fax#:	Phone #:	State: Zip:	City:	Address:	Afr: 7	Company:	BIL 10 PO#:		(505) 393-2326 Fax (505) 393-2476	101 East Mariand, Hobbs, NM 88240
	1 The way Cons		□ Yes	esult □ Yes □ No Additional Fax#:		clent for the applicable					XX		BTE) TPH	<		84))5						ANALYSIS REQUEST	Pageof	

May 3, 2004

RECEIVED

MAY 0 5 2004

OIL CONSERVATION DEVISION

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

RE: Saunders Landfarm Quarterly

Mrs. Kieling:

Find within the quarterly treatment zone sample for Saunders Landfarm.

Sample was taken at approximately two feet in depth, and sample hole filled with bentonite. All operations are in compliance.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242



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: 04/26/04

Project Owner: R. FORT

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Reporting Date: 04/28/04

Sampling Date: 04/26/04

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

GRO

DRO

ETHYL

TOTAL

LAB NUMBER SAMPLE ID

 (C_6-C_{10})

 $(>C_{10}-C_{28})$

BENZENE TOLUENE

BENZENE (mg/Kg)

XYLENES

(mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)

(mg/Kg)

ANALYSIS DATE:	04/26/04	04/26/04	04/27/04	04/27/04	04/27/04	04/27/04
H8640-1 CELL #1	<10.0	42.3	<0.005	<0.005	<0.005	<0.015
248044						,
Quality Control	790	762	0.100	0.092	0.086	0.258
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	98.8	95.3	99.9	92.4	86.2	85.9
Relative Percent Difference	2.5	6.3	6.9	9.6	12.3	10.6

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

H8640.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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Terms and Conditions: Interest will be charged on at accounts more than 30 days past due at the rate of 24% per annum from the original date of Invoice, and all costs of collections, including attorney's fees. ANALYSIS REQUEST nalyses. A dains including urose or increases and are a services including without limitation. Desires used to the acceptance of the accep byses. At claims including those for negligatos and any other cause whatboever shall be deemed walved unless made in writing and received by Candrial within 30 days after completion of the applicable. In no evert shall Candrial be liable for including to consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by othert, its subsidiaries. > 101 East Marland, Hobbs, NM 88240 8:15 TIME (505) 393-2326 Fax (505) 393-2476 SAMPLING BILL TO PO#: DATE CHECKED BY: (Initials) : A3HTO PRES. Confipany; Address: Phone #: Received By: (Lab Star State: Fax #: City: Attn: : A3HTO Sample Condition MATRIX OIF SOIL 2111 Beechwood, Abilene, TX 79603 *ARDINAL LABORATORIES, INC. (915) 673-7001 Fax (915) 673-7020 2 **2 * 8 **MASTEWATER** answalling RECOUNDWATER Time 40 Harm # CONTAINERS (G)RAB OR (C)OMP. State: In Zip: Project Owner: Diam's EASE NOTE: Liabitry and Damages, Cardinal's liabitry and client's exclus Sample I.D. Ħ Delivered By: (Circle One) Project Manager: (기술) Company Name: Ed. e 3 Samhare Project Name: Samu Phone #: 2-236 Address: (2) City: Whis Project Location: FOR LAB USE ONLY ed By: H8040 -LAB I.D. Project #: Fax#:

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

Sampler | UPS - Bus - Other:

RECEIVED

January 30, 2004

FEB 06 2004

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

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

RE: Saunders Landfarm NM-01-0038

Quarterly Treatment Zone Sampling

Mrs. Kieling:

Find within analytical for the above listed landfarm. The quarterly sample was taken two feet below the landfarm cell lift. The sample hole was filled with bentonite.

This is Saunders first sampling since approval. The OCD will receive quarterly samples throughout the operations as permit requires.

If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242





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

FAX TO:

Receiving Date: 01/26/04 Reporting Date: 01/28/04

Project Owner: FORT RANCH

Project Name: SAUNDERS LANDFARM Project Location: LOVINGTON, NM

Sampling Date: 01/26/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

GRO

DRO

BENZENE

TOLUENE BENZENE

ETHYL

TOTAL

LAB NUMBER SAMPLE ID

 (C_6-C_{10}) (mg/Kg) (>C₁₀-C₂₈) (mg/Kg)

(mg/Kg)

(mg/Kg)

(mg/Kg)

XYLENES (mg/Kg)

ANALYSIS DATE:	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04	01/27/04
H8405-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	730	713	0.095	0.098	0.102	0.310
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	91.2	89.1	95.4	98.2	102	103
Relative Percent Difference	0.7	0.6	4.4	3.2	7.4	6.9

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

H8405 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, Abliene, TX 79803 101 East Marfand, Hobbs, NM 88240

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Project Location:	Du Inalos							1	Phone #:	#	•					15										
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[†] Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.



JUN 1 7 2003

OIL CONSERVATION DIVISION

June 10, 2003

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

RE: Saunders Landfarm

Mrs. Kieling:

Find within the background analytical for Saunders Landfarm as the permit requires. The bond is forthcoming.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent

601 W. Illinois

Hobbs, NM 88242





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

Receiving Date: 05/14/03

Modified Reporting Date: 06/06/03

Project Owner: R. FORT

Project Name: SAUNDERS LANDFARM

Project Location: NW LOVINGTON

Sampling Date: 05/13/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

MODIFIED REPORT

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

REANALYSIS DATE:	06/05/03	06/05/03	06/05/03	06/05/03	06/05/03
H7656-1 SAUNDER	S #1 <10	<0.005	0.006	0.006	0.016
Quality Control	226	0.099	0.103	0.093	0.271
True Value QC	240	0.100	0.100	0.100	0.300
% Recovery	94.0	98.6	103	93.0	90.3
Relative Percent Difference	7.0	4.8	5.4	6.7	0.8

METHODS: TRPHC-EPA 600/4-79-020 418.1; BTEX -EPA SW-846 8260

Burgess J. A. Gooke, Ph. D.

Date



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

FAX TO:

Receiving Date: 05/14/03 Reporting Date: 05/27/03

Project Owner: R. FORT

Project Name: SAUNDERS LANDFARM Project Location: NW LOVINGTON

Sampling Date: 05/13/03 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: AH

RCRA METALS

LAB NUMBER SAMPLE ID	As ppm	Ag ppm	. Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS DATE:	05/16/03	05/16/03	05/16/03	05/16/03	05/16/03	05/16/03	05/23/03	05/16/03
H7656-1 SAUNDERS #1	<5.0	0.007	1.34	<0.05	0.16	0.08	0.0010	0.097
	i i							
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Quality Control	1.020	0.995	1.000	1.040	1.010	1.010	0.00105	0.051
True Value QC	1.000	1.000	1.000	1.000	1.000	1.000	0.00100	0.050
% Recovery	102	99.5	100	104	101	101	105	102
Relative Percent Difference	0	1.6	0.4	0	0.8	0	7.7	3.2
METHODS: EPA 600/4-79-020	200.7	200.7	200.7	200.7	200.7	200.7	200.7	200.7

Amy Hill
Chemist

512703

H7656m

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





ANALYTICAL RESULTS FOR EDDIE SEAY CONSULTING

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

FAX TO:

Receiving Date: 05/14/03

Reporting Date: 05/27/03 Project Owner: R. FORT

Project Name: SAUNDERS LANDFARM Project Location: NW LOVINGTON

Sampling Date: 05/13/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: AH

TOTAL METALS

LAB NUMBER SAMPLE ID	Al	Co	Cu	Fe
	(ppm)	(ppm)	(ppm)	(ppm)
ANALYSIS DATE:	05/16/03	05/16/03	05/16/03	05/16/03
H7656-1 SAUNDERS	186	1.05	2.13	141
Quality Control	1.010	1.030	1.000	1.123
True Value QC	1.000	1.000	1.000	1.000
% Recovery	101.0	103	100	112
Relative Percent Difference	0.8	0.8	0.4	0.4
Melative reflectif billereflee				
METHODS: EPA 600/04-79-020	200.7	200.7	200.7	200.7
	200.7	200.7	200.7	200.7
	200.7 Mn	200.7 Mo	200.7 Ni	
METHODS: EPA 600/04-79-020	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)
METHODS: EPA 600/04-79-020 ANALYSIS DATE:	Mn (ppm)	Mo (ppm) 05/16/03	Ni (ppm) 05/16/03	Zn (ppm) 05/16/03
METHODS: EPA 600/04-79-020	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm) 05/16/03
METHODS: EPA 600/04-79-020 ANALYSIS DATE:	Mn (ppm)	Mo (ppm) 05/16/03	Ni (ppm) 05/16/03	Zn (ppm) 05/16/03
METHODS: EPA 600/04-79-020 ANALYSIS DATE: H7656-1 SAUNDERS	Mn (ppm) 05/16/03 3.35	Mo (ppm) 05/16/03 0.10	Ni (ppm) 05/16/03 0.146	Zn (ppm) 05/16/03 0.570
METHODS: EPA 600/04-79-020 ANALYSIS DATE: H7656-1 SAUNDERS Quality Control	Mn (ppm) 05/16/03 3.35	Mo (ppm) 05/16/03 0.10 1.030	Ni (ppm) 05/16/03 0.146 1.020	Zn (ppm) 05/16/03 0.570 0.499
ANALYSIS DATE: H7656-1 SAUNDERS Quality Control True Value QC	Mn (ppm) 05/16/03 3.35 1.000 1.000	Mo (ppm) 05/16/03 0.10 1.030 1.000	Ni (ppm) 05/16/03 0.146 1.020 1.000	Zn (ppm) 05/16/03 0.570 0.499 0.500

,

Date

H7656m2





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

FAX TO:

Receiving Date: 05/14/03 Reporting Date: 05/16/03

Project Owner: R. FORT

Project Name: SAUNDERS LANDFARM Project Location: NW LOVINGTON

Sampling Date: 05/13/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity (mgCaCO ₃ /L)
ANALYSIS DATE:		05/16/03	05/16/03	05/16/03	05/16/03	05/16/03	05/16/03
H7656-1	SAUNDERS #1	1	112	47	19	680	300
Quality Control		NR	43	55	5.22	1322	NR
True Value QC		NR	50	50	5.00	1413	NR
% Recovery		NR	86	110	104	93.6	NR
Relative Percent Difference		NR	0	0	2.6	0.7	NR
METHODS:		SM3500-Ca-D 3500-Mg E			8049	120.1	310.1
		CI ⁻	SO₄	CO ₃	HCO₃	рН	
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	

ANALYSIS DATE:	05/16/03	05/16/03	05/16/03	05/16/03	05/16/03
H7656-1 SAUNDERS #1	128	17.8	0	366	6.74
Quality Control	1050	54.39	NR	1068	6.92
True Value QC	1000	50.00	NR	1000	7.00
% Recovery	105	109	NR	107	98.9
Relative Percent Difference	2.0	0.7	NR	7.7	0

METHODS: SM4500-CI-B 375.4 310.1 310.1 150.1

Chemist A

<u>5|16|03</u>

Relinquished: Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Company Name: Edd Name: Edd Company Name: Name: Name: Laby or Name: Laby or Name: Laby or Name: Name: Name: Laby or Name: Laby or Name: Na	2111 Beec (915) 67
Date: Date: Date: DS/14 Time: DS/14 Time: DS/14		ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 E (915) 673-7001 Fax (915) 673-7020 (505)
Received By: A	States: N/M Zip: \$6242 Anth: States: N/M Zip: \$6242 Anth: Fax #: Project Owner: \$ Fe y T City: Addribes: Zip: \$100 Anth: Project Owner: \$ Fe y T City: Addribes: Zip: \$100 Anth: Project Owner: \$ Fe y T City: Addribes: Zip: \$100 Anth: Project Owner: \$ Fe y T City: Addribes: Zip: \$100 Anth: Project Owner: \$20	ES, INC. 03 101 East Marland, Hobbs, NM 88240 120 (505) 393-2326 Fax (505) 393-2476
© BY:	Company: Company: Address: City: State: Zip: PRESERV. SAMPLING PRESERV. SAMPLING OTHER: DATE TIME OTHER: OT	Hobbs, NM 88240 x (505) 393-2476
Phone Result:	TONE 1380 TONE 1086	
DYes DNG Add'I Phone #:	Sations &	
	ALYSIS REQUEST To a company to the company of the	Pageof
	and accounts now from	