1R - 427 - /82

### REPORTS

DATE:

3-22-06

1R0427-182

### Final Report

### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

	SWD SYSTEM	JUNCTION	UNIT	SECT	ION	TOWNSH		RANGE	COUN	TY	BOX D	IMENSIONS	- FEET	7
	EME	A-3	Α	3		208		37E	Lea		Length	Width	Depth	
											move	ed 100 ft sout	heast	_
	LAND TYPE: 6	BLM	STATE_	X_FE	E LA	NDOWN	ER_	· 	····		OTHER			
	Depth to Grour	ndwater	none	feet		NMO	CD	SITE ASSE	ESSME	NT R	ANKING S	CORE:	0	
	Date Started	5/25/	2004	Date	e Cor	mpleted_		6/15/2004	00	CD W	Vitness	1	No	<del></del>
	Soil Excavated	555	cubic	yards	Exc	cavation	Ler	ngth30	v	Vidth_	25	Depth	20	_feet
	Soil Disposed	110	cubic	yards	Of	fsite Faci	lity_	J & L La	nd Farn	<u>n</u>	Location	Monu	ıment, NM	
=	VAL ANALY	/TICAL F	RESUL	TS: <b>s</b> a	ampl	e Date _		6/4/2004, 6/ 3/22/20			Sample De	pth	20 ft	
	Sample	PID		GRO		DRO		Chloride						
	Location	ppm	}	mg/kg		mg/kg		mg/kg			cure 5-point c			
4-	WALL COMP.	XXX		<10.0		<10.0		1220		•	TPH and chlo	oride laborato	ry test results	3
	TTOM COMP.	XXX		<10.0		25.7		880			npleted by usi ocedures pur			
RE	MED. BACKFILL	XXX		XXX		XXX		612		Γ.	Coommon pan		<b>g</b>	
und usin ndi exce bler	eneral Description was built 100 ag a backhoe while genous red clay was avated soil was transed with the remains we watertight junctioned because it is eath this location.	ft southeast on PID screening as encounterent insported to an ining excavate in box was be	f this site.  gs and chlo d at 16 ft to offsite faci d soil and t uilt 100 ft s	This jun Depth to gr ride field te 24.5 ft BG lity and 170 hen backfil	round ests w GS and D yds led int	water was over perform of no moisture of clean imports to the excapation. The d	estin ned a ure o porto vatio	at regular inter or groundwater ed material was on on top of the bed surface re	I ft or sha rvals prod r was end as brough e clay an esulting f	allower ducing counter ht onto d cont	r. The former g a 30 x 25 x 2 ered above the to the site. The toured to the enese activities	r junction site 20-ft-deep ex e clay. 110 c e clean impor surrounding s s was not see	was delineat cavation. ubic yards of rted soil was surface. ded and	
										enclo	sures: photo	s, lab results,	disposal mai	nifest
	I HEREB E SUPERVISOR PORT ASSEMBLE		am	SIGNA	KNC TURE	OWLEDG	eE A	ND BELIEF	=, 	_ cc	DMPANY <u>Cur</u>	t's Environm		a, TX
		ATE	3/22	/2006		_		ITLE			Project Sc	/		

EME jet. A-3

Unit 'A', Section 3, T20S, R37E

old junction box prior to excavation

8/19/2003



box removed; prior to excavation

12/17/2003



delineation and excavation

June 2004



20 ft deep excavation





7/20/2004

new junction 100 ft southeast

seeding disturbed surface

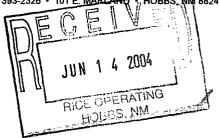
6/24/2004





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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: KRISTIN FARRIS 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471



Receiving Date: 06/07/04
Reporting Date: 06/09/04
Project Number: NOT GIVEN

Project Name: EME A-3

LAB NO.

Project Location: NOT GIVEN

SAMPLE ID

Sampling Date: 06/07/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: GP Analyzed By: BC/AH

GRO

DRO

 $(C_6-C_{10})$ 

(>C<sub>10</sub>-C<sub>28</sub>)

Ci\*

(mg/Kg)

(mg/Kg)

(mg/Kg)

ANALYSIS DATE	06/08/04	06/08/04	06/08/04
H8795-1 EME A-3 20' BOTTOM COMP.	<10.0	25.7	880
Quality Control	790	785	1020
True Value QC	800	800	1000
% Recovery	98.8	98.2	102
Relative Percent Difference	0.9	7.2	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup>: Std. Methods 4500-Cl<sup>-</sup>B \*Analysis performed on a 1:4 w:v aqueous extract.

Chemist Chemist

Date

H8795.XLS

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.
2111 Beechwood, Abliene, TX 79603 101 East Mariand, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (605) 393-2326 Fax (605) 393-2476

Company Name:						ľ	2000	100000	20 2 2 C			ANA! VCIC	Voic D	TREE ICAG		
	Vies										description of the second	3				
Project Manager:	K Farris	-				7	P.O. #:	9			<u></u>					
Address: 102	W. Taylor		,				Company:	7). //	NEG	-0.7						
city: Abbbs	,	State: NM	Zip:				Attn:						<u> </u>	<u>.</u>		
Phone #: 393	-9174	Fax#: 397-	14.51			Ì	Address:	156								
Project#:		Project Owner:				J	Cffy:				5					
Project Name: Z	EME A-3						State:		Zip:		2/2					
Project Location:							Phone #:	22		-	77.			·		
Sampler Name:		ŕ					Fax#:				107					
FOR LAB USE ONLY			Ŀ	Ц	MATRIX	×	æ	PRESERV.	SAMPLING	JNG	7					
Lab I.D.	Sample I.D.	ġ	с)яль ок (с)омр.	RECOUNDWATER RECOUNTER NATER N	)IF 2017	PLUDGE	CIDABASE:	CE / COOL	DATE	TIME	7-5108					
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analyses. At dains including thos service. In no event shall Candinal	analyses. At claims including those for inspigence and any other cause whitesoers shall be deemed waterd united in matter in a received by Cardinal within 30 days other competent of demands including without intraction, business from pitters, has of use, or less of profits incursed by clock, its abuilderies,	nopes, including without limitation, busines	ade in writing ( a exercuptions	and received 1, loss of us	lby Cerdinal 1, or loss of p	within 30 d. arofts bour	iys affer cor. ad by client,	reletion of the	ne applicable ries,		30 days past and all costs	30 days past due at the rate of 24% per ennum from the original date of Invoira, and all costs of Colections, including attorney's feet.	s of 24% per a netucting atton	nnum trom the ney's feet.	original data	of Invoica,
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† Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.





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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: KRISTIN FARRIS 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 06/04/04
Reporting Date: 06/04/04
Project Number: NOT GIVEN
Project Name: EME JCT. BOX A-3
Project Location: NOT GIVEN

COPY

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

Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/AH

		GRO	DRO	
		$(C_6-C_{10})$	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NO.	SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS	DATE	06/04/04	06/04/04	06/03/04
H8790-1	EME A-3 BOTTOM	<10.0	<10.0	528
H8790-2	EME A-3 4 WALL COMP.	<10.0	<10.0	1220
Quality Con	trol	790	785	950
True Value	QC	800	800	1000
% Recovery		98.8	98.2	95.0
Relative Pe	rcent Difference	0.9	7.2	6.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup>: Std. Methods 4500-Cl<sup>-</sup>B \*Analyses performed on 1:4 w.v aqueous extracts.

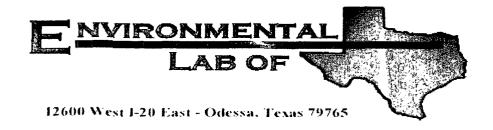
Date

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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	LABORATORIES, INC. 2111 Beethwood, Abilene, TX 78603 (918) 673-7001 Fax (918) 673-7001		Ess	101 East Mariand, Hobbs, NM 88240 (April 301,3328 East Kork 303,2378	Ind, H	obbs	XX.	28.5				·			Page	8
Company Marrie:	RICE OPER, CO.								BILLIO			1	ANALYSIS REQUEST	S REO	LEBT	
Project Manager:	- 1					0	P.O. #:					_		_		-
Address: 122	W. TAY LOR					Ö	Company	۱					<del></del>			
city: Hobbs	State: N.W.	Zlp:	8	88280		4	Attm				<del></del>			<del></del>		<u></u> -
Phone # 393-9/74	Fax#: 397	147	-			4	Address	1 2								·
Project #: EME JCT	Box A-3 Project	ググ	10			10	City				<del></del>					
Project Name:	-					67	State		Zia:		u		·····			
Project Location:						1	Phone #	١			7_		·····			<del></del>
Sampler Name:	Rob ElAM					+=	Fax 6:				5/	<del>(1.2.112.</del>				
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+ Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.

backfill





### Analytical Report

### Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: EME Jct. A-3
Project Number: None Given
Location: None Given

Lab Order Number: 6C23001

Report Date: 03/24/06

Rice Operating Co. 122 W. Taylor Hobbs NM, 88240 Project: EME Jct. A-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 03/24/06 09:27

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EME Jct. A-3 Backfill@ 3'	6C23001-01	Soil	03/22/06 11:15	03/23/06 08:15

Rice Operating Co. 122 W. Taylor Hobbs NM, 88240 Project: EME Jct. A-3

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 03/24/06 09:27

### General Chemistry Parameters by EPA / Standard Methods

### **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EME Jct. A-3 Backfill@.3' (6C23001-01) Sc	oil							···	
Chloride	612	10.0	mg/kg	20	EC62303	03/23/06	03/23/06	EPA 300.0	

Rice Operating Co. 122 W. Taylor Hobbs NM, 88240

Project: EME Jct. A-3 Project Number: None Given

Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 03/24/06 09:27

### General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC62303 - Water Extraction										
Blank (EC62303-BLK1)				Prepared &	Analyzed:	03/23/06				
Chloride	0.431	0.500	mg/kg	77.77.1						
LCS (EC62303-BS1)				Prepared &	Analyzed:	03/23/06				
Chloride	9,21		mg/L	10.0		92.1	80-120	P-14		
Calibration Check (EC62303-CCV1)				Prepared &	. Analyzed:	03/23/06				
Chloride	9.11	-	mg/L	10.0		91.1	80-120			
Duplicate (EC62303-DUP1)	Sou	rce: 6C21001-	01	Prepared &	: Analyzed:	03/23/06				
Chloride	222	10.0	mg/kg		212			4.61	20	

Rice Operating Co.Project:EME Jct. A-3Fax: (505) 397-1471122 W. TaylorProject Number:None GivenReported:Hobbs NM, 88240Project Manager:Roy Rascon03/24/06 09:27

### **Notes and Definitions**

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
.RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike

	Raland KJul		
Report Approved By:	Karan Cha-	Date:	3/24/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Dup

Duplicate

## Environmental Lab of Texas, Inc.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Neme: EMEJCIProject #: Project Lac: # 0 6 Fax No: CHYISTATERID: HO BS, N.M. 88340 Company Address: 122 W. TAYLOR Company Name RICE OPER, CO. Phone: 915-563-1990 Fex: 915-563-1713 Project Manager; Roy R. RHSCOM Telephone No: 505-393-9/74 Sampler Signature: 1 12800 Wast 1-20 East Odessa, Texas 79763

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### Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client Pilo OP.				
Date/Time: 3/2/00 8:15				
Order#: 11C23001	•			
Initials.				
Sample Receipt (	Checkli	st		
Temperature of container/cooler?	Yes	No 1	1.0	C :
Shipping container/cooler in good condition?	र्शक	No		!
Custody Seals intact on shipping container/cooler?	Yes	No	MOT presen	
Custody Seals intact on sample bottles?	YES!	No	Not preser	nt i
Chain of custody present?	¥55			
Sample Instructions complete on Chain of Custody?	(ES)			
Chain of Custody signed when relinquished and received?	(8)	No		
Chain of custody agrees with sample label(s)	Yes			
Container labels legible and intact? Sample Matrix and properties same as on chain of custody?	Ves Ves	No No	<del></del>	
Samples in proper container/bottle?	Yes	No		· · · · · · · · · · · · · · · · · · ·
Samples in proper container code:  Samples properly preserved?	Yes	No		<del></del>
Sample bottles intact?	YES	I No		<del></del> i
Preservations documented on Chain of Custody?	1 65	l No		<del></del>
Containers documented on Chain of Custody?	¥35	No		
Sufficient sample amount for indicated test?	<del>Es</del> s	No		
All samples received within sufficient hold time?	XES	No		
VOC samples have zero headspace?	Yes	T No,	Not Applies	(bte :
Other observations:	·			
,				
Variance Docur	mentati	on:		
Contact Person: - Date/Time:	1101110011	· · · · ·	Contacted	hic
Regarding:	<del></del>		Oomecica	Dy.
(0 9 0 1 0 1 7 9 1				
orrective Action Taken:				
<b>.</b>				

Make it last

### J & L LANDFARM, INC.

P.O. BOX 356 HOBBS, NEW MEXICO 88241-0356 PHONE (505) 393-9697 • PERMIT # NM-01-0023

0398

CE Operating Co.	SUBEL JUBERS	7 A-3
ارد هر ال	Isrnach	E.
pany K	resentative_	K.M.
Generator/Com	Authorized Representative	Originating Site

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