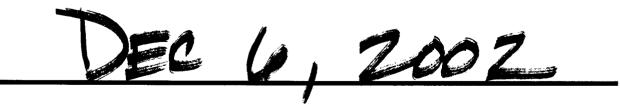
1R - 428-29

## REPORTS

# DATE:



1R-428-29

### FINAL

### REPORT

#### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOC	ATION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNT		OX DIMENS		the second s
Hobbs	K-31	к	31	18 S	38 E	Lea	Lengt no bo	•	īdth XX	Depth XXX
LAND TYPE: E	BLM S'	TATE	FEE L	ANDOWNER	Kre	ss Jones	от	HER		
Depth to Grou	ndwater	44'	feet	NMOCE	SITE ASS	ESSMEN	T RANKIN		E: <u>20</u>	
Date Started	11/12/2	002	Date C	ompleted	12/6/2002	OC	) Witness		No	
Soil Excavated	00	cubic ya	rds E	xcavation Le	ngth <u>n/a</u>	Wi	ith <u>n/a</u>	Dep	othn	1/afeet
Soil Disposed	0	cubic ya	rds C	Offsite Facility	<u> </u>	/a	Loca	ation	n/a	<u> </u>
FINAL ANALY	TICAL RE	SULTS	S: Samı	ole Date	11/13/2	:002	Sampl	e Depth_		4'
	ocure 5-point BTEX and Chi	loride lab	oratory tes		pleted by us	ing an ap	•			
Sample	Benzene	1		Ethyl Benzene	Total Xylen		GRO	DRC	· · · · ·	Chlorides
Location	mg/kg		g/kg	mg/kg	mg/kg		mg/kg	mg/k		mg/kg
SIDEWALLS	<0.005 <0.005		005	<0.005	<0.015 <0.015		<10.0 <10.0	<u>66.7</u> 94.1		<u>176</u> 48
BOTTOM REMEDIATED	<u> </u>		/a	<u>- &lt;0.005</u> n/a	n/a		<u>n/a</u>	n/a		 n/a
General Descriptio							СН	ILORIDE I	FIELD TE	STS
exhibit any visible sign	s of impact. Field	I tests of b	ottom and w	all composite sa	mples found	[	LOCATIC	N D	EPTH	ppm
minimal impact below							Bottom Co	mp.	4'	217
was backfilled with cle	an soil and conto	ured to the	surrounding	g landscape.			Wall Con	np.	3'	230
						ŀ	,,,,,,,,		<u></u>	
				*****		-				
			<del></del>	<u></u>		-				
		******								
			· · · · · · · · ·							
•	<u> </u>				<u></u>					
- MALL & A.M. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.						L	<u> </u>	<u> </u>		
									<u></u>	

### I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

i.

ļ.

DATE	December 6, 2002	PRINTED NAME	D.E. Anderson
SIGNATURE	Delendenon	TITLE	Projects Leader-Environmental



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

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

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

Receiving Date: 11/13/02 Reporting Date: 11/14/02 Project Number: NOT GIVEN Project Name: K-31 Project Location: NOT GIVEN Sampling Date: 11/13/02 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC/AH

	GRO	DRO	
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS I	DATE	11/13/02	11/13/02	11/14/02
H7207-1	WALL COMPOSITE	<10.0	66.7	176
H7207-2	BOTTOM COMPOSITE	<10.0	94.1	48
Quality Cont	trol	766	764	990
True Value	QC	800	800	1000
% Recovery	,	95.7	95.5	99.0
Relative Per	rcent Difference	2.8	0.2	1.0

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

#### H7207A.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 subsidiares, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

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

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

Receiving Date: 11/13/02 Reporting Date: 11/14/02 Project Number: NOT GIVEN Project Name: K-31 Project Location: NOT GIVEN Sampling Date: 11/13/02 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 DA	TE	11/13/02	11/13/02	11/13/02	11/13/02
H7207-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7207-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Contro		0.108	0.102	0.102	0.300
True Value QC	;	0.100	0.100	0.100	0.300
% Recovery		108	102	102	100
<b>Relative Perce</b>	nt Difference	1.4	7.4	8.2	9.5

METHOD: EPA SW-846 8260

6 Cooke

Date HIDEBS, NM

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.

Re N	ARDINAL LABORATORIES, INC.		CHA	N-OF-CUSIOUT	CHAIN-OF-CUSI OUT AND ANALTSIS REGUESI
	2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020	) 101 East Mariand, Hobbs, NM 88240 ) (606) 393-2326 Fax (605) 393-2476	bs, NM 88240 61 393-2476		Page of
Company Name:	BLCE OPERATING	1	21718		ANALYSIS REQUEST
Project Manager:	JOE GRATS		P.O. #:		
Address: 120	R ILI. TOU/ON	, i	Company:		
<b>city:</b> 1/10/0	135 J State MI	zip:8824U	Attn:		
Phone #:	Fax #:	,	Address:		
Project #:	Project Owner:		City:	D	
Project Name:	K-31		State: Zip:	/ 2	
Project Location:			Phone #:	D3	
Sampler Name:			Fax 5:	20	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	J	
		LEK K3		'w	
Lab I.D.	Sample I.D.	O, 90 8A9 DUTAINER TAWDIU TEWATE	ופע : / כססר עפעצפ: ופע :	50	
1-00001				TME	
	Bottom cond		e.alt	22	
and the second and the form			near to une arrount para cy un chert ar une deys after completion of the applicable urred by client, ibs advailantie,	To the second se	So days pairs due at the rate of the charge or an all accounts into e the So days pairs due at the rate of Sofg per annum from the original date of hooks, and all costs of collections, including attorney's then.
impler Relinquis	filiates a successor arbitig set of or related to the performance of services increater by Cardini, represent of w Samptier Realignquished:	s of whether each define based upon any of the above stated   Raceivved By:	e stated measure at effernise.	Phone Result: D Yes	es D No
he I		$\leq$		Fax Result: 0 Y REMARKS:	
Railyduished By:	Dett:://-/3-00	Rocaived By: (Leb Staff)	<b>D</b>		
Delivered By: (Circle One) Sempley- UPS - Bus - Other:		Temp, C Intact?	Checked Py: (Inttats)		

,

•

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

ł

ŝ

K.