1R-426-45

REPORTS

DATE:

12/30/2002

1R-426-45

FINAL

REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX D	IMENSIONS -	FEET
B-D	M -9	M	9	228	37E	Lea	Length 20'	Width 10'	Depth 5'
LAND TYPE:	RIM	STATE	FEE I A	NDOWNER	Chai	lie Rettis		باد میں سینی کی میں میں اس میں میں اس می	
									40
Depth to Gro			_					CORE:	10
Date Starte	d 09/06	6/2002	_ Date Co	mpleted	10/10/2002	OCD \	Vitness	No)
Soil Excavate	d36	cubic ya	ards Exc	cavation Le	ngth <u>20'</u>	Width	10'	Depth 6'	fee
Soil Dispose	d0	cubic ya	ards Of	fsite Facility	Junctio	on M-9	Location	Eunio	ce N.M.
FINAL ANAL	YTICAL F	RESULT	S: Sampl	le Date	10/10/2	002	Sample De	epth	8' bgs
P	rocure 5-poir			bottom and results com					
	DILX ald (•	pursuant to			oveu lab ali	a testing	
Sample	Benzene	То	luene E	thyl Benzene	Total Xylen		RO	DRO	Chlorides
Location SIDEWALLS	mg/kg		g/kg 034	mg/kg 0.034	mg/kg		0.0	ma/ka	PPM
BOTTOM	<00.05 <0.005		0.005	<0.005	0.18 <0.015		0.0	<10.0 <10.0	288 352
ere 258 ppm chloride	s. A compacted	clay liner was	installed to slow	the migration of			DCATION B Comp	DEPTH	Chlorides 697 ppm
ft in the soil. A water	tight junction box	was installed	and then backfi	lled.			B Comp	6' bgs	697 ppm
							B Comp	8' bgs	258 ppm
					· · · · · · · · · · · · · · · · · · ·		N Comp	2'-4' bgs	203 ppm
						La	ab B comp	8' bgs	352
	······································					<u>La</u>	b W comp	2'-4' bgs	288
)			· · · · · · · · · · · · · · · · · · ·		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
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1110111	or outling			WLEDGE A				TIE BEOT O	. 1417
ATE	Decem	ber 30, 2002		PRI	NTED NAME		Chris	Rodriguez	
IGNATURE	. .								
()	his &	sel ne	nus		TITLE		Environme	ental Technicia	1



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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: CHRIS RODRIGUEZ 122 W. TAYLOR HOBBS, NM 88240

FAX TO:

Receiving Date: 10/10/02

Reporting Date: 10/11/02 Project Number: M-9

Project Name: M-9 JUNCTION BOX UPGRADE

Project Location: B-D

Sampling Date: 10/02/02

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/AH

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS	DATE	10/11/02	10/11/02	10/11/02
H7122-1	WALL COMPOSITE	<10.0	<10.0	288
H7122-2	BOTTOM COMPOSITE	<10.0	<10.0	352
Quality Con	trol	939	1020	1050
True Value	QC	1000	1000	1000
% Recovery	1	93.9	102	105
Relative Pe	rcent Difference	1.3	<0.1	1.1

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

Chemist

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. 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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ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: CHRIS RODRIGUEZ 122 W. TAYLOR HOBBS, NM 88240 FAX TO:

Receiving Date: 10/10/02

Reporting Date: 10/11/02 Project Number: M-9

Project Name: M-9 JUNCTION BOX UPGRADE

Project Location: B-D

Sampling Date: 10/02/02

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DA	TE	10/11/02	10/11/02	10/11/02	10/11/02
H7122-1	WALL COMPOSITE	<0.005	0.034	0.034	0.180
H7122-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Contro	l	0.101	0.104	0.111	0.317
True Value QC	•	0.100	0.100	0.100	0.300
% Recovery		101	104	111	106.0
Relative Perce	ent Difference	1.8	1.0	4.7	5.9

METHOD: EPA SW-846 8260

Burgest A. Cosh

Date

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

ARDINAL LABORATORIES, INC.

Hobbs, NM 88240	x (505) 393-2476
101 East Marland,	(505) 393-2326 Fa
2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs,	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Company Name:	Rice	Of stating Company	1	,							BILL TO	2						ANA	ANALYSIS		REQUEST	EST				
Project Manager:	Che	Codriguet	0					١٥٠	P.O. #					<u> </u>	_	_	_	<u> </u>		_	-	-		_		
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City: Hobbs	0	State: N.	Zp	2	ZIp: 28340	9,		₹	Attn:					0												
Phone #: 393	Phone # 393 - 3 474	Fax #: 397-1471	1-1	12.3				₹	Address:	 92				po												
Project #: ///	p.10	Project Owner: Rice		61.	4			ਹ	Clty:					J.	- 2											
Project Name: MJ-9		function box wantede	1	Z.	.01			S	State:		Zip:			100												
Project Location: 8-2	_	•	:					ā	Phone #:	*	;		'	zu												
Sampler Name: /// - 9	1	Wall & Bottom Composites	Z	005	1.	80		ñ.	Fax #:								-									
FOR LAB USE ONLY			L.			¥	MATRIX		PRE	PRESERV	H	SAMPLING	NG	5/1												
			.9MO(C	รย										OB.		ે —		,								
Lab I.D.	Sample I.D.	ď) AO 8AR(0	CONTAINE	AWGNUO95	NASTEWATI	SENDE OIL	SLUDGE:	CID/BYSE:	CE / COOL	: язнто	DATE	TWE	Hdi	70	(3/8								· · · · · · · · · · · · · · · · · · ·		
H7122-1	Wall Camposite	7	2	Į.	+	+	+		1			70-7-01	11:00	7	7	7	L		_	╀	H	-	-	-	\vdash	
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PLEASE NOTE: Liability an	PLESE NOTE: Libridy and Demages. Cardinals includy and clear's exclusive remedy for any claim when these disconnect or too, shall be limited to the amount paid by the clear for the cardinals and sear the comments and sear the cardinals can be commented in the matter and recovered with 10 these after comments of the amount of the cardinals and any other states of the cardinals and account of the cardinals are accounted as a cardinal account of the cardinal accounted accoun	the exclusive namedy for any t		ľ		i de		Fig.	N N	12 3	A Second	the same	contract or tool, shall be limbed to the amount paid by the client for the Thousand received by Cardinal within 30 days after competion of the ano					ļ. 8	10 50	Condition	ar inforce	Terms and Conditions; interest will be charged on all accentre mose than 30 days used due at the rate of 24% are arrown from the original date of break-	no pedian	To origin	or the of	
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.