1R-426-29

REPORTS

DATE

3/27/2003

DISCLOSURE

REPORT

RICE OPERATING COMPANY JUNCTION BOX DISCLOSURE FORM

BOY LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIF		COUNTY	BOX	DIMENSIONS	- FEET	7
Blinebry-Drinkard	G-16	G	16	22 S	37 E	Lea	Length	Width	Depth	7
Billebry-Dilikalu	G-10		10		37 E	Lea	No box	XXX	XXX	_]
LAND TYPE: E	SLMST	ATE	FEE L	ANDOWNER			OTHER	₹		
Depth to Grour	idwater	82	feet	NMOC	D SITE ASS	ESSMENT	RANKING	SCORE:	10	<u></u>
Date Started	11/15/20	02	Date C	ompleted	11/22/2002	OCD \	Witness	į	No	
Soil Excavated	150	_cubic ya	rds E	xcavation L	ength16'	Width	16'	Depth	16'	_ feet
Soil Disposed	0	_cubic ya	rds C	Offsite Facility	/ <u>n</u>	/a	Location)	n/a	
FINAL ANALY	TICAL RES	SULTS	Samı	ple Date	11/20/2	2002	Sample D	epth	16' bgs	
	ocure 5-point c	•	•		-	•	•			
	BTEX and Chlo			st results con s pursuant to			roved lab at	nd testing		
Sample	Benzene	Tolu	uene I 8	Ethyl Benzene	Total Xyler	ies I G	RO I	DRO	Chloride	es l
Location	mg/kg		/kg	mg/kg	mg/kg		g/kg	mg/kg	mg/kg	
SIDEWALLS	<0.005		005	<0.005	<0.015		0.0	<10.0	3640	
ВОТТОМ	<0.005		005	<0.005	<0.015		0.0	<10.0	3240	
REMEDIATED	<0.005	<0.	005	<0.005	<0.015	<1	0.0	11.0	144	
GENERAL DESCR The junction box co of the box was exc bottom of the excar backfilled on top of at this location. No The north and east Historical evidence times in the past 50	ontained a vent avated to 16' b vation to slow v the clay liner a MOCD TPH gui directions exh has shown tha	t and ext gs to cor vertical m and conto idelines v ibited high	nibited TPI mpletely re nigration o pured to the were met a pher chlori	H impact to 1 emove the vision of the remaining surrounding the 16' bot ide impact at	sible TPH. Ang impact. The series of terrain. And torn composed the series of the seri	At 16', a 1' c The excavat junction bo ite and the v naps due to	lay liner wa ted soil was x is no long wall compo historical le	s installed as blended ar ler required site.	at the and area.	
cc: lab results, pho	tos CERTIFY TH	AT THE		ATION ABOV			PLETE TO	THE BEST	OF MY	
DATE	3/27/2			PF	RINTED NAME	·	Kri	stin Farris		
SIGNATURE	Knistin	Jan	12	· · · · · · · · · · · · · · · · · · ·	TITLE	-1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Environment	al Projects Sc	ientist	

BD vent G-16



Clay Barrier @ 16' bgs



Backfilled

BD vent G-16



Beginning Excavation



Excavation





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: 11/21/02 Reporting Date: 11/22/02 Project Number: NOT GIVEN

Project Name: G-16
Project Location: BD

Sampling Date: 11/20/02 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	11/21/02	11/21/02	11/21/02
H7233-1	BOTTOM COMP. @ 16'	<10.0	<10.0	3240
H7233-2	WALL COMP.	<10.0	<10.0	3640
Quality Con	trol	757	840	970
True Value		800	800	1000
% Recovery	1	94.7	105	97.0
Relative Pe	rcent Difference	4.5	6.5	2.0

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

Date

H7233A.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 of 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: KRISTIN FARRIS 122 W. TAYLOR

HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 11/21/02 Reporting Date: 11/22/02 Project Number: NOT GIVEN

Project Name: G-16 Project Location: BD Sampling Date: 11/20/02 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NO. SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	11/21/02	11/21/02	11/21/02	11/21/02
H7233-1 BOTTOM COM. @ 16'	<0.005	<0.005	<0.005	<0.015
H7233-2 WALL COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control	0.100	0.092	0.092	0.269
True Value QC	0.100	0.100	0.100	0.300
% Recovery	99.7	91.9	92.2	89.7
Relative Percent Difference	9.3	6.5	8.6	7.4

METHOD: EPA SW-846 8260

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(915) 6/3-/001 Fax (915) 673-7020	0 (505) 393-2326 Fax (505) 393-2476	Fageor_	
Company Name: RICE OFGRATINCT	OLTHO	ANALYSIS REQUEST	
Project Manager: KRISTIN FARR	P.O. #:		
Address: 122 W. TAYLOR	Company:		
City: HOSS State: NM	zip: 88240 Attn:		
Phone #: Fax #:	Address:		
Project #: Project Owner	: City:	0/.	
Project Name: 6-16	State: Zip:	\$2,	
Project Location: βD	Phone #:		
Sampler Name: K Fall:5	Fax #:	2	
FOR IAB USE ONLY	MATRIX		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL CRUDE OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BYADA DRO/GA	
HAZ- Bettom Comp. Coll		ナナ	
mp,	C X	+ + + +	
PLEASE NOTE: Lability and Chamigon. Cardinate lightly and charit's exclusive remody for any claim arising whether bened in contract or tort, and be limited to the amount paid by the charit for the	claim arbeing whether based in contract or toot, after the limited to the amount paid by the		on all accounts more than
relyses. All claims including those for engigeness and any other cause windowers and be deemed watered unless made in writing and received by Cardinal waterin 20 days after comprision of the applicable service. In or event shall Confirm the latest for included an consequential desiranges, including which indicates, besides thempose, because of which indicates, besides the confirm of the desirance of endeath the service in terms of the consequential desiranges, including which indicates, besides thempose, besides the modern can be desirant to the consequential desiranges. In the consequential desiranges are of the consequential desirance of endeath the consequence of the consequence of the desirance of other than the consequence of the consequence of the desirance of other than the consequence of the consequence of the desirance of other than the consequence of the consequence of the desirance of other than the consequence of the consequence of the desirance of other than the consequence of the consequence of the consequence of the consequence of the desirance of the consequence o	med waked sitess made in writing and received by Cardinal within 30 days after comp thout limitation, business hitemuptions, loss of use, or loss of profits incurred by cleoni, i rights, recordess of whother such cleam is based upon are of the store stated resson	e populari	rom the original date of invoice,
Sampler Relinquished: Date: Received By: Phone	Received by:	Phone Result: Yes No Add Phone #:	
Relinquished By:	Received By: (Lab Staff)	2	
	8		
Delivered By: (Circle One)	Sample Condition CHECKED BY: Cool Intact (Initials)		
ognipier - CFO - Bus - Curer:	DNO DNO		

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^{, †} 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 RICE OPERATING CO. ATTN: KRISTIN FARRIS 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/04/02

Reporting Date: 12/06/02 Project Number: NOT GIVEN

Project Name: BACKFILL COMPOSITES

Project Location: BD

Sampling Date: 12/04/02

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	12/04/02	12/04/02	12/05/02
H7278-1 G-16	<10.0	11.0	144
H7278-2 B-16	<10.0	18.2	144
Quality Control	750	813	980
True Value QC	800	800	1000
% Recovery	93.7	102	98.0
Relative Percent Difference	6.3	3.8	3.0

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

Chemist Gall

Date

H7278A.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 Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

	(313) 013-1001 F dx (313) 613-1020	i	Ö	٥	ې	٥	ŀ	ė	o	ည်	۳	1	(505) 393-2326 FAX (505) 393-2476												aye.		١	١					
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Project Manager:	六								Ġ	P.O. #:	7						1	_				ᅱ								ı]	1	
Address: 122	W. Taylor								င္ပ	Ď.	Company:																						
City: Hobbs		1	zip: 88240	88	25	0			Attn:	2	1																						
Phone #: 393-9174	Fax井	397 -	147	7			-		A	Address:	g.							•															
Project #:	Project Owner:	ā			}	}		ĺ	сњу:	Ÿ]						ħ	-Z															
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Project Location: B						1			子	Phone #:	*					_	//					_		_									
Sampler Name:	K. Farris								Fa	Fax #:							1							_									
FOR LAB USE ONLY		P.				MATRIX	굍		7	고	PRESERV	칠	SAMPLING	G			GR									••							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL-	BTEX	8015	<i>10070</i>	-	 _												-	
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