

1R - 428-24

REPORTS

DATE:

DEC 24, 2002

1R-428-24

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	J-32	J	32	18 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ OXY _____ OTHER _____

Depth to Groundwater <50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 12/10/2002 Date Completed 12/20/2002 OCD Witness No

Soil Excavated 0 cubic yards Excavation Length n/a Width n/a Depth n/a feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 12/10/2002 Sample Depth 4'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	64
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	80
REMEDIATED	n/a	n/a	n/a	n/a	n/a	n/a	n/a

General Description of Remedial Action: This junction box is part of
the Hobbs system abandonment, therefore a new box is not required. The site did not
exhibit any visible signs of impact. Field tests of bottom and wall composite samples found
impact below NMOCD guidelines. The box lumber was removed and the hole
was backfilled with clean soil and contoured to the surrounding landscape.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	ppm
Bottom Comp.	4'	88
Wall Comp.	3'	115

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

DATE December 28, 2002 PRINTED NAME D.E. Anderson
SIGNATURE *D.E. Anderson* 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: D. ANDERSON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

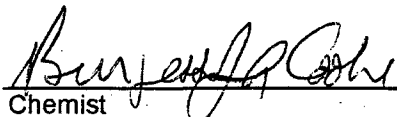
Receiving Date: 12/10/02
Reporting Date: 12/12/02
Project Number: NOT GIVEN
Project Name: HOBBS SWD
Project Location: NOT GIVEN

Sampling Date: 12/09 & 12/10/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

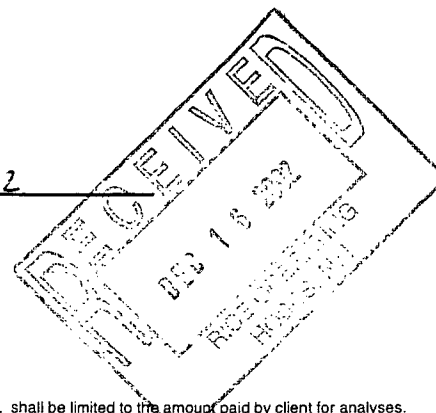
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
		12/10/02	12/10/02	12/12/02
H7297-1	JCT O-5 REM. SOIL	<10.0	14.3	224
H7297-2	JCT J-32 WALL. COMP.	<10.0	<10.0	64
H7297-3	JCT J-32 BTM. COMP.	<10.0	<10.0	80
H7297-4	JCT K-32 WALL COMP.	<10.0	<10.0	96
H7297-5	JCT K-32 BTM. COMP.	<10.0	<10.0	80
H7297-6	JCT D-31-1 WALL COMP.	<10.0	<10.0	368
H7297-7	JCT D-31-1 BTM. COMP.	<10.0	<10.0	288
H7297-8	JCT A-36-1 WALL COMP.	<10.0	<10.0	80
H7297-9	JCT A-36-1 BTM. COMP.	<10.0	<10.0	48
Quality Control		784	743	970
True Value QC		800	800	1000
% Recovery		98.0	92.9	97.0
Relative Percent Difference		2.0	3.1	1.0

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

12/12/02
Date



H7297A.XLS

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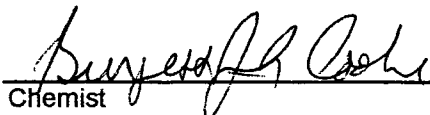
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: D. ANDERSON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 12/10/02
Reporting Date: 12/11/02
Project Number: NOT GIVEN
Project Name: HOBBS SWD
Project Location: NOT GIVEN

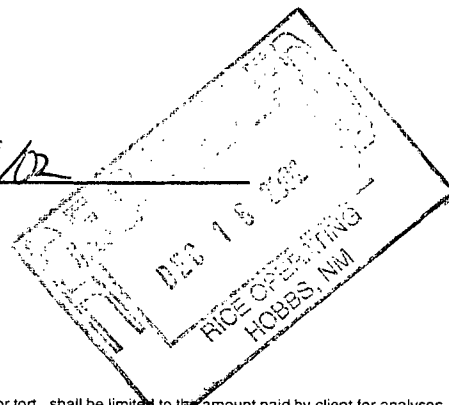
Sampling Date: 12/09 & 12/10/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/10/02	12/10/02	12/10/02	12/10/02
H7297-1	JCT O-5 REM. SOIL	<0.005	<0.005	<0.005	<0.015
H7297-2	JCT J-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-3	JCT J-32 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-4	JCT K-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-5	JCT K-32 BTM COMP.	<0.005	<0.005	<0.005	<0.015
H7297-6	JCT D-31-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-7	JCT D-31-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-8	JCT A-36-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-9	JCT A-36-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control		0.100	0.100	0.098	0.283
True Value QC		0.100	0.100	0.100	0.300
% Recovery		100	100	97.6	94.3
Relative Percent Difference		4.5	3.1	6.4	4.8

METHOD: EPA SW-846 8260


Chemist

12/11/02
Date



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CARDINAL 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

BILL TO										ANALYSIS REQUEST									
Company Name: <i>Kyle Operating Co</i>																			
Project Manager: <i>D. Anderson</i>										P.O. #: <i>737</i>									
Address: <i>103 W Taylor</i>										Company:									
City: <i>Hobbs</i>										Attn: <i>[Signature]</i>									
Phone #: <i>393-9174</i>										Address:									
Project #: <i>K0335 SWD</i>										City:									
Project Name:										State: Zip:									
Project Location:										Phone #:									
Sampler Name: <i>D Anderson</i>										Fax #:									
FOR LAB USE ONLY																			
Lab I.D.										Sample I.D.									
H7297-1										Jct 0-5 Rem Soil									
-2										Jct J-32 wall Comp									
-3										Jct J-32 btm Comp									
-4										Jct K-32 wall Comp									
-5										Jct K-32 btm Comp									
-6										Jct D-31-1 wall Comp									
-7										Jct D-31-1 btm Comp									
-8										Jct H-36-1 wall Comp									
-9										Jct A-36-1 btm Comp									

MATRIX		PRESERV		SAMPLING	
GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:
					ICE / COOL
					ACID/BASE:
					OTHER:

DATE	TIME
12/09	1200
12/10	1000
12/10	1400
12/10	1200
12/9	1600

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Sampler Relinquished: *[Signature]* Date: *12/10/02* Time: *1450*

Relinquished By: _____

Received By: (Lab Staff) *[Signature]* Date: _____ Time: _____

Delivered By: (Circle One) _____

Sampler - UPS - Bus - Other: _____

Checked By: *[Signature]* (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #: _____

Fax Result: ☐ Yes ☐ No Add'l Fax #: _____

REMARKS:

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