

1R - 428-37

REPORTS

DATE:

DEC 5, 2002

1R-428-37

FINAL REPORT

BOX LOCATION

SIGNATURE  TITLE **Project 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:

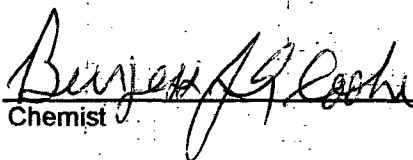
Receiving Date: 12/02/02
Reporting Date: 12/04/02
Project Number: NOT GIVEN
Project Name: HOBBS SWD
Project Location: NOT GIVEN

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

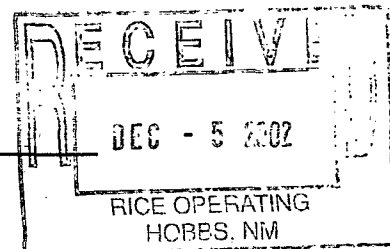
LAB NUMBER	SAMPLE ID	GRO	DRO	Cl*
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	
ANALYSIS DATE		12/03/02	12/03/02	12/04/02
H7263-1	TRACT 5 EOL BTM COMP	<10.0	<10.0	80
H7263-2	TRACT 5 EOL WALL COMP	<10.0	<10.0	128
H7263-3	JCT I-9-1 BTM COMP	<10.0	<10.0	48
H7263-4	JCT I-9-1 WALL COMP	<10.0	<10.0	64
H7263-5	JCT G-30 BTM COMP	<10.0	<10.0	192
H7263-6	JCT G-30 WALL COMP	<10.0	<10.0	336
H7263-7	C-9 BTM COMP	<10.0	<10.0	64
H7263-8	C-9 WALL COMP	<10.0	<10.0	96
H7263-9	JCT E-10-1 BTM COMP	<10.0	<10.0	128
H7263-10	JCT E-10-1 WALL COMP	<10.0	<10.0	1184
Quality Control		771	779	980
True Value QC		800	800	1000
% Recovery		96.4	97.4	98.0
Relative Percent Difference		12.7	8.0	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist

12/04/02
Date



H7263A.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.



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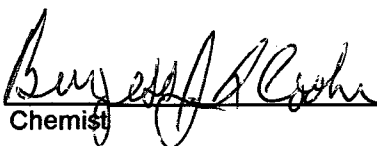
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Project Location: NOT GIVEN

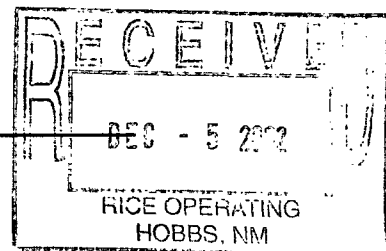
Sampling Date: 12/02/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/02/02	12/02/02	12/02/02	12/02/02
H7263-1	TRACT 5 EOL BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-2	TRACT 5 EOL WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-3	JCT I-9-1 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-4	JCT I-9-1 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-5	JCT G-30 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-6	JCT G-30 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-7	C-9 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-8	C-9 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-9	JCT E-10-1 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-10	JCT E-10-1 WALL COMP	<0.005	<0.005	<0.005	<0.015
Quality Control		0.109	0.107	0.108	0.310
True Value QC		0.100	0.100	0.100	0.300
% Recovery		109	107	108	103
Relative Percent Difference		4.1	8.5	8.9	7.9

METHOD: EPA SW-846 8260


Chemist

12/63/02
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 licensors 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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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

