

1R - 427 - 67

REPORTS

DATE:

3-19-2002

1R0427-67

FINAL REPORT

BOX LOCATION

SIGNATURE TITLE Project Leader - Environmental

ANALYTICAL REPORT

Prepared for:

DEREK ROBINSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Project: Rice L-1 job
Order#: G0202718
Report Date: 03/07/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768
366-0804

Order#: G0202718
Project:
Project Name: Rice
Location: L-1

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u>	<u>Date / Time</u>	<u>Container</u>	<u>Preservative</u>
			<u>Collected</u>	<u>Received</u>		
0202718-01	4 pt. Wall Comp. @ 3'	SOIL	03/01/2002 9:45	03/04/2002 9:25	Bottle	n/a
	<u>Lab Testing:</u>	Rejected: No		Temp: 20.5C		
	8015M TPH GRO/DRO					
	8021B/5030 BTEX					
	Chloride					
0202718-02	5 pt. Bottom Comp. @ 4'	SOIL	03/01/2002 10:00	03/04/2002 9:25	Bottle	n/a
	<u>Lab Testing:</u>	Rejected: No		Temp: 20.5C		
	8015M TPH GRO/DRO					
	8021B/5030 BTEX					
	Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DEREK ROBINSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0202718
Project:
Project Name: Rice
Location: L-1

Lab ID: 0202718-01
Sample ID: 4 pt. Wall Comp. @ 3'

8015M TPH GRO/DRO

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0000762-02		03/04/2002 19:24	1	1	CK	8015

Parameter	Result mg/kg	RL
GRO, C6-C12	<10	10.0
DRO, >C12-C28	366	10.0

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0000781-02		03/04/2002 18:05	1	1	CK	8021B

Parameter	Result µg/kg	RL
Benzene	<25	25.0
Ethylbenzene	<25	25.0
Toluene	<25	25.0
p/m-Xylene	<25	25.0
o-Xylene	<25	25.0

Lab ID: 0202718-02
Sample ID: 5 pt. Bottom Comp. @4'

8015M TPH GRO/DRO

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0000762-02		03/04/2002 19:36	1	1	CK	8015

Parameter	Result mg/kg	RL
GRO, C6-C12	<10	10.0
DRO, >C12-C28	551	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 2

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DEREK ROBINSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0202718
Project:
Project Name: Rice
Location: L-1

Lab ID: 0202718-02
Sample ID: 5 pt. Bottom Comp. @4'

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0000781-02		03/04/2002 17:53	1	1	CK	8021B

Parameter	Result μg/kg	RL
Benzene	<25	25.0
Ethylbenzene	<25	25.0
Toluene	<25	25.0
p/m-Xylene	<25	25.0
o-Xylene	<25	25.0

Approval: Raland K. Tuttle 3-07-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Irene Perry, QA Assistant
Sandra Biezugbe, Lab Tech.
Curt Cowdrey, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DEREK ROBINSON
RE ENVIRONMENTAL
P.O. BOX 13418
ODESSA, TX 79768

Order#: G0202718
Project:
Project Name: Rice
Location: L-1

Lab ID: 0202718-01
Sample ID: 4 pt. Wall Comp. @ 3'

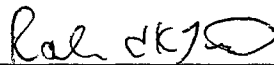
Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	798	mg/kg	1	10	9253	03/05/2002	CC

Lab ID: 0202718-02
Sample ID: 5 pt. Bottom Comp. @ 4'

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	610	mg/kg	1	10	9253	03/05/2002	CC

Approval:  3-07-02
Ral K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Irene Perry, QA Assistant
Sandra Biezugbe, Lab Tech.
Curt Cowdrey, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M TPH GRO/DRO

Order#: G0202718

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0000762-02			<10		
DRO, >C12-C28-mg/kg	0000762-02			<10		
MS	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0202714-01	34	476	445	86.3%	
DRO, >C12-C28-mg/kg	0202714-01	565	476	876	65.3%	
MSD	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0202714-01	34	476	516	101.3%	14.8%
DRO, >C12-C28-mg/kg	0202714-01	565	476	1060	104.%	19.%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0000762-05		500	574	114.8%	0.%
DRO, >C12-C28-mg/kg	0000762-05		500	551	110.2%	0.%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0202718

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-µg/kg	0000781-02			<25		
Ethylbenzene-µg/kg	0000781-02			<25		
Toluene-µg/kg	0000781-02			<25		
p/m-Xylene-µg/kg	0000781-02			<25		
o-Xylene-µg/kg	0000781-02			<25		
CONTROL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-µg/kg	0000781-03		100	114	114.0%	
Ethylbenzene-µg/kg	0000781-03		100	112	112.0%	
Toluene-µg/kg	0000781-03		100	115	115.0%	
p/m-Xylene-µg/kg	0000781-03		200	230	115.0%	
o-Xylene-µg/kg	0000781-03		100	114	114.0%	
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-µg/kg	0000781-04		100	112	112.0%	1.8%
Ethylbenzene-µg/kg	0000781-04		100	111	111.0%	0.9%
Toluene-µg/kg	0000781-04		100	113	113.0%	1.8%
p/m-Xylene-µg/kg	0000781-04		200	227	113.5%	1.3%
o-Xylene-µg/kg	0000781-04		100	114	114.0%	0.0%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-µg/kg	0000781-05		100	112	112.0%	0.0%
Ethylbenzene-µg/kg	0000781-05		100	111	111.0%	0.0%
Toluene-µg/kg	0000781-05		100	114	114.0%	0.0%
p/m-Xylene-µg/kg	0000781-05		200	229	114.5%	0.0%
o-Xylene-µg/kg	0000781-05		100	112	112.0%	0.0%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0202718

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0000769-01			< 5.0		
CONTROL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0000769-02		5000	5140	102.8%	
MS	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0202723-01	786	625	1396	97.6%	
MSD	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0202723-01	786	625	1374	94.1%	1.6%

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 915-563-1800
Fax: 915-563-1713

Deck Robinson

Project Name:

Rice

Reflection

Project #:

Project Loc:

1-7

City/State/Zip:

註

Fax No:

Fax No:

Dark Salween

[illegible]

TRANSPORTERS MANIFEST

MANIFEST# _____

SHIPPING FACILITY NAME & ADDRESS:

RICE OPERATING COMPANY
122 WEST TAYLOR
HOBBS, NM 88240

LOCATION OF MATERIAL:

SEC. 1 T 20 S R 37 E

SYSTEM EME SWD

JCT. 2-1

ALL This Info must be on Sundance ticket

Co. Man Donnie Anderson

TRANSPORTER NAME & ADDRESS:

RE Environmental
Post Office Box 13418
Odessa, TX 79768

DESCRIPTION OF WASTE:

OILFIELD CONTAMINATED SOIL
EXEMPT

QUANTITY YARDS 12 yds

FACILITY CONTACT:

Donnie Anderson

DATE

3-4-02

SIGNATURE OF CONTACT:

Donnie Anderson

PHONE 370-5841

NAME OF TRANSPORTER: (DRIVER)

DATE:

3/4/02

SIGNATURE OF DRIVER

Chris Smith

DISPOSAL SITE:

SUNDANCE SERVICES INC.
PARABO FACILITY
P.O. BOX 1737
EUNICE, NM 88231

DATE:

3-4-02

SIGNATURE OF REPRESENTATIVE

For Sun. Roberts

J+L LandFarm

EME L-1 Junction Box Upgrade



Remediation Complete

No Junction Box