

1R - 427-23

REPORTS

DATE:

3-4-2003

120 427-23

FINAL REPORT

JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	K-32	K	32	19S	37E	Lea	Length 6'	Width 5'	Depth 2'

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

Depth to Groundwater 10' feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 01/20/2003 Date Completed 01/20/2003 OCD Witness No

Soil Excavated 0 cubic yards Excavation Length 6' Width 5' Depth 2' feet

Soil Disposed 0 cubic yards Offsite Facility N/A Location N/A

FINAL ANALYTICAL RESULTS: Sample Date January 20, 2003 Sample Depth 2' bgs

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 PPM
SIDEWALLS	<0.025	<0.025	<0.025	<0.025	<10.0	42.9	<20.0
BOTTOM	<0.025	<0.025	<0.025	<0.025	<10.0	67.1	<20.0

General Description of Remedial Action: The walls and bottom were delineated laterally and vertically to below the NMOCD TPH guidelines. The junction box was backfilled and contoured to the surrounding area. A new junction box was installed 60' East of the above referenced junction box.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	Chlorides
W Comp	1.5' bgs	63 ppm
B Comp	2' bgs	84 ppm

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

DATE March 4, 2003 PRINTED NAME Chris Rodriguez

SIGNATURE Chris Rodriguez TITLE Environmental Technician

ANALYTICAL REPORT

Prepared for:

CHRIS RODRIGUEZ
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Project: Texaco Amerada "H" EOL
PO#: EME
Order#: G0305573
Report Date: 01/31/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

RICE OPERATING CORP.
122 WEST TAYLOR

Order#: G0305573
Project: Texaco
Amerada "H"
EOL

HOBBS, NM 88240
505-397-1471

Project Name: Texaco Amerada "H" EOL
Location: EME

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, unless otherwise noted.

0305573-01	Wall Composite 1.5'bgs	SOIL	1/20/03 11:00	1/28/03 17:10	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No	Temp:	0.0C		
	8015M					
	8021B/5030 BTEX					
	Chloride					

0305573-02	Bottom Comp. 3'bgs	SOIL	1/20/03 11:05	1/28/03 17:10	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No	Temp:	0.0C		
	8015M					
	8021B/5030 BTEX					
	Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CHRIS RODRIGUEZ
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0305573
Project: Texaco Amerada "H" EOL
Project Name: Texaco Amerada "H" EOL
Location: EME

Lab ID: 0305573-01
Sample ID: Wall Composite 1.5'bgs

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		1/29/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	42.9	10.0
TOTAL, C6-C35	42.9	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	97%	70	130
1-Chlorooctadecane	101%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0004493-02		1/30/03 16:35	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	93%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CHRIS RODRIGUEZ
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0305573
Project: Texaco Amerada "H" EOL
Project Name: Texaco Amerada "H" EOL
Location: EME

Lab ID: 0305573-02
Sample ID: Bottom Comp. 3'bgs

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		1/29/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	67.1	10.0
TOTAL, C6-C35	67.1	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	106%	70	130
1-Chlorooctadecane	118%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0004493-02		1/30/03 16:58	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	98%	80	120
Bromofluorobenzene	92%	80	120

Approval:

Raland K. Tuttle 1-31-03
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CHRIS RODRIGUEZ
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0305573
Project: Texaco Amerada "H" EOL
Project Name: Texaco Amerada "H" EOL
Location: EME

Lab ID: 0305573-01
Sample ID: Wall Composite 1.5'bgs

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	<20.0	mg/kg	1	20	9253	1/29/03	SB

Lab ID: 0305573-02
Sample ID: Bottom Comp. 3'bgs

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	<20.0	mg/kg	1	20	9253	1/29/03	SB

Approval:

Ral K Tuttle 1-31-03
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0305573

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004482-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0305572-01	0	952	701	73.6%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0305572-01	701	952	771	81.1%	9.5%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004482-05		1000	753	75.3%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0305573

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0004493-02			<0.025		
Toluene-mg/kg		0004493-02			<0.025		
Ethylbenzene-mg/kg		0004493-02			<0.025		
p/m-Xylene-mg/kg		0004493-02			<0.025		
o-Xylene-mg/kg		0004493-02			<0.025		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0004493-03		0.1	0.107	107.0%	
Toluene-mg/kg		0004493-03		0.1	0.109	109.0%	
Ethylbenzene-mg/kg		0004493-03		0.1	0.105	105.0%	
p/m-Xylene-mg/kg		0004493-03		0.2	0.235	117.5%	
o-Xylene-mg/kg		0004493-03		0.1	0.106	106.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0004493-04		0.1	0.101	101.0%	5.8%
Toluene-mg/kg		0004493-04		0.1	0.105	105.0%	3.7%
Ethylbenzene-mg/kg		0004493-04		0.1	0.102	102.0%	2.9%
p/m-Xylene-mg/kg		0004493-04		0.2	0.231	115.5%	1.7%
o-Xylene-mg/kg		0004493-04		0.1	0.103	103.0%	2.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0004493-05		0.1	0.094	94.0%	
Toluene-mg/kg		0004493-05		0.1	0.094	94.0%	
Ethylbenzene-mg/kg		0004493-05		0.1	0.086	86.0%	
p/m-Xylene-mg/kg		0004493-05		0.2	0.193	96.5%	
o-Xylene-mg/kg		0004493-05		0.1	0.087	87.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0305573

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0004469-01			<20.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0305568-01	0	1000	1010	101.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0305568-01	0	1000	1030	103.0%	2.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0004469-04		5000	5090	101.8%	

Environmental Lab of Texas, Inc.

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Chris Rodriguez

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