

AP - 50

ANNUAL MONITORING REPORT

YEAR(S):

2003

RICE *Operating Company*

122 West Taylor • Hobbs, New Mexico 88240
Phone: (505)393-9174 • Fax: (505) 397-1471

CERTIFIED MAIL

RETURN RECEIPT NO. 7002 2410 0000 4940 1275

March 4, 2004

Mr. Wayne Price
New Mexico Energy, Minerals, & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: 2003 MONITOR WELL REPORT/SAMPLING SUMMARY
ZACHARY HINTON EOL, BD SWD SYSTEM
UNIT 'O', SEC. 12, T22S, R37E
LEA COUNTY, NEW MEXICO

Mr. Price:

As a supplement to the closure petition submitted by R. T. Hicks Consultants, Rice Operating Company (ROC) takes this opportunity to submit the 2003 Monitor Well Report for the Zachary Hinton EOL junction box site located in the Blinbry-Drinkard (BD) Salt Water Disposal System. The site has one monitor well that is sampled quarterly pursuant to NMOCD guidelines. Groundwater impact was suspected during the delineation and remediation process of the Junction Box Upgrade Plan. The well was installed in 2002.

In 2003, ROC conducted the quarterly sampling of the monitor well. Environmental Lab of Texas of Odessa, Texas and Cardinal Laboratories of Hobbs conducted analytical tests of the water samples.

R. T. Hicks Consultants, Ltd. of Albuquerque has been investigating potential environmental concerns at this site under an NMOCD-approved workplan (July 2, 2003). On January 30, 2004, Hicks submitted a final Corrective Action Plan and a proposal for closure which proposes the plugging and abandonment of the monitor well as the water quality is reflective of background concentrations. As of this date, ROC has not received a response from NMOCD regarding the closure petition.

ROC is the service provider (operator) for the BD Salt Water Disposal System and has not ownership of any portion of pipeline, well, or facility. The BD SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, do not hesitate to contact me.

RICE OPERATING COMAPANY

Kristin Farris

Kristin Farris
Project Scientist

Enclosures: Summary table & graph
 Analytical results
 Final Corrective Action Plan cover letter (1/30/2004)

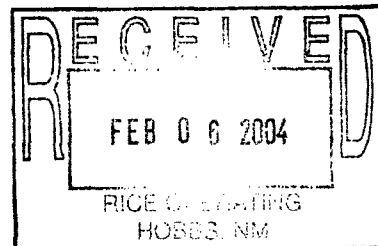
Cc: LBG, CDH, file, Chris Williams
 NMOCD, District I Office
 1625 N. French Drive
 Hobbs, NM 88240

R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

January 30, 2004

Mr. Wayne Price
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505



RE: Zachary Hinton EOL Final Report

Dear Mr. Price

On behalf of Rice Operating Company, we are pleased to submit the final Corrective Action Plan for the above-referenced site. We are pleased to report that the chloride concentration in samples from the on-site monitoring well has returned to background levels. We conclude that the residual chloride in the vadose zone poses no threat to human health or the environment. We recommend filling the excavation with soil capable of sustaining vegetation and plugging the monitoring well.

Please contact us with any comments or questions regarding our recommended closure protocol for this site.

Sincerely,
R.T. Hicks Consultants, Ltd.

A handwritten signature in cursive script, reading "Randall T. Hicks".

Randall Hicks
Principal

BD Jct. O-12 (Zachary Hinton)
O, 12, 22S, 37E

Rice Operating Co. Monitor Well Data Sheet

All parameter concentrations are in mg/L.

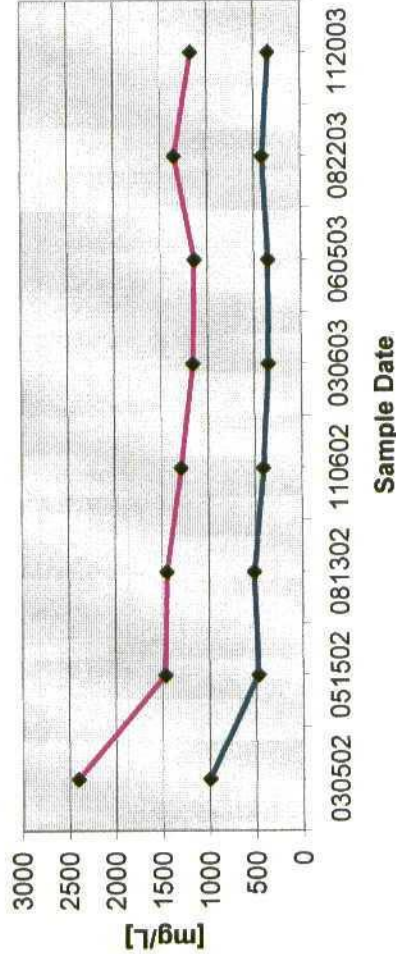
MW #	WATER LEVEL (ft)	TOTAL DEPTH	WELL VOLUME	VOLUME BAILED	SAMPLE DATE	TIME	CL-	TDS	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES
1	56.10	67.00	1.800	5.30	030502	1236	1000	2403	<0.002	<0.002	<0.002	<0.006
1	55.98	66.08	1.620	4.00	051502	1000	478	1470	<0.001	<0.001	<0.001	<0.001
1	56.10	66.7	1.700	5.00	081302	1050	514	1450	<0.001	<0.001	<0.001	<0.001
1	56.14	66.65	1.682	5.25	110602	1015	408	1290	<0.001	<0.001	<0.001	<0.001
1	56.07	66.54	1.670	5.00	030603	1345	354	1160	<0.001	<0.001	<0.001	<0.001
1	56.00	66.58	1.692	5.00	060503	1530	354	1140	<0.001	<0.001	<0.001	<0.001
1	56.00	66.40	1.600	4.90	082203	1200	408	1350	<0.001	<0.001	<0.001	<0.001
1	56.00	66.45	1.600	5.00	112003	1330	346	1170	<0.001	<0.001	<0.001	<0.001

sandy
red & silty

* Depth to water is measured from the top of the casing
Casing is 3.458 ft

BD Zachary Hinton Jct. Monitor Well

—●— Chlorides —●— Total Dissolved Solids (TDS)



ANALYTICAL REPORT

Prepared for:

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Project: O-12
PO#: 505
Order#: G0308003
Report Date: 11/25/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0308003
Project:
Project Name: O-12
Location: BD

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.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0308003-01	MW-1	WATER	11/20/03 13:30	11/20/03 20:30	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	4.0 C		
8021B/5030 BTEX						
Anions						
Cations						
Total Dissolved Solids (TDS)						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0308003
Project:
Project Name: O-12
Location: BD

Lab ID: 0308003-01
Sample ID: MW-1

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0007531-02		11/22/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	94%	80	120
Bromofluorobenzene	82%	80	120

Approval:

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

Date

11-26-03

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

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0308003
Project:
Project Name: O-12
Location: BD

Lab ID: 0308003-01
Sample ID: MW-1

Anions

<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>
Bicarbonate Alkalinity	178	mg/L	1	2.00	310.1	11/21/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/21/03	SB
Chloride	346	mg/L	1	5.00	325	11/21/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/21/03	SB
SULFATE, 375.4	256	mg/L	5	2.5	375.4	11/24/03	SB

Cations

<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>
Calcium	94.9	mg/L	10	0.10	6010B	11/21/03	SM
Magnesium	49.0	mg/L	10	0.010	6010B	11/21/03	SM
Potassium	9.96	mg/L	10	0.50	6010B	11/21/03	SM
Sodium	189	mg/L	100	1.0	6010B	11/21/03	SM

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>
Total Dissolved Solids (TDS)	1170	mg/L	1	5.0	160.1	11/22/03	SB

Approval: Raland K. Tuttle 11-26-03
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

8021B/5030 BTEX

Order#: G0308003

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-02			<0.001		
Toluene-mg/L		0007531-02			<0.001		
Ethylbenzene-mg/L		0007531-02			<0.001		
p/m-Xylene-mg/L		0007531-02			<0.001		
o-Xylene-mg/L		0007531-02			<0.001		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-03		0.1	0.096	96.%	
Toluene-mg/L		0007531-03		0.1	0.092	92.%	
Ethylbenzene-mg/L		0007531-03		0.1	0.091	91.%	
p/m-Xylene-mg/L		0007531-03		0.2	0.182	91.%	
o-Xylene-mg/L		0007531-03		0.1	0.090	90.%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-04		0.1	0.101	101.%	5.1%
Toluene-mg/L		0007531-04		0.1	0.097	97.%	5.3%
Ethylbenzene-mg/L		0007531-04		0.1	0.092	92.%	1.1%
p/m-Xylene-mg/L		0007531-04		0.2	0.183	91.5%	0.5%
o-Xylene-mg/L		0007531-04		0.1	0.087	87.%	3.4%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-05		0.1	0.099	99.%	
Toluene-mg/L		0007531-05		0.1	0.094	94.%	
Ethylbenzene-mg/L		0007531-05		0.1	0.091	91.%	
p/m-Xylene-mg/L		0007531-05		0.2	0.181	90.5%	
o-Xylene-mg/L		0007531-05		0.1	0.087	87.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0308003

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0007511-01			<2.00		
Carbonate Alkalinity-mg/L		0007513-01			<0.10		
Chloride-mg/L		0007517-01			<5.00		
Hydroxide Alkalinity-mg/L		0007515-01			<0.10		
SULFATE, 375.4-mg/L		0007546-01			<0.50		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0308005-01	362		364		0.6%
Carbonate Alkalinity-mg/L		0308005-01	0		<0.10		0.0%
Hydroxide Alkalinity-mg/L		0308005-01	0		<0.10		0.0%
SULFATE, 375.4-mg/L		0307979-01	20.9		21.6		3.3%
MS		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0308000-01	1990	1000	2980	99.9%	
MSD		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0308000-01	1990	1000	3000	101.9%	0.7%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0007511-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L		0007513-04		0.05	0.0496	99.2%	
Chloride-mg/L		0007517-04		5000	4960	99.2%	
Hydroxide Alkalinity-mg/L		0007515-04		0.05	0.0496	99.2%	
SULFATE, 375.4-mg/L		0007546-04		50	49.0	98.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0308003

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0007495-02			<0.010		
Magnesium-mg/L		0007495-02			<0.001		
Potassium-mg/L		0007495-02			<0.050		
Sodium-mg/L		0007495-02			<0.010		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0307979-01	81		81.6		0.7%
Magnesium-mg/L		0307979-01	20.1		19.9		1.1%
Potassium-mg/L		0307979-01	7.1		7.25		2.1%
Sodium-mg/L		0307979-01	1290		1280		0.8%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0007495-05		2	1.76	88.1%	
Magnesium-mg/L		0007495-05		2	2.17	108.5%	
Potassium-mg/L		0007495-05		2	1.93	96.5%	
Sodium-mg/L		0007495-05		2	2.21	110.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0308003

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0007522-01			<5.00		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0308000-01	7400		7360		0.5%

12600 West 1-20 East
Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager:

Kristin Farris

Project Name:

0-12

Company Name

Company Name

Company Address:

172 W. Taylor

Project Loc:

B.D.

City/State/Zip:

City/State/Zip: Fla 665, NM 88240

PO 4:

~~505~~ 505

Telephone No (

Fax No: (505) 397-1471

Sample Signature:

[illegible]

ANALYTICAL REPORT

Prepared for:

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Project: O-12

PO#:

Order#: G0307310

Report Date: 08/27/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0307310
Project:
Project Name: O-12
Location: BD

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.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0307310-01	MW1	WATER	8/22/03 12:00	8/25/03 9:03	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	4.5 C		
8021B/5030 BTEX						
Anions						
Cations						
Total Dissolved Solids (TDS)						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0307310
Project:
Project Name: O-12
Location: BD

Lab ID: 0307310-01
Sample ID: MW1

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>		
0006639-02		8/27/03	1	1	JMM	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	117%	80	120
Bromofluorobenzene	102%	80	120

Approval:

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

Date

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

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0307310
Project:
Project Name: O-12
Location: BD

Lab ID: 0307310-01
Sample ID: MW1

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	186	mg/L	2	4.0	310.1	8/25/03	SB
Carbonate Alkalinity	< 0.20	mg/L	2	0.20	310.1	8/25/03	SB
Chloride	408	mg/L	1	5.00	9253	8/27/03	SB
Hydroxide Alkalinity	< 0.20	mg/L	2	0.20	310.1	8/25/03	SB
SULFATE, 375.4	327	mg/L	10	5.0	375.4	8/26/03	SB

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Calcium	94.0	mg/L	10	0.10	6010B	8/26/03	SM
Magnesium	44.7	mg/L	10	0.010	6010B	8/26/03	SM
Potassium	31.3	mg/L	10	0.50	6010B	8/26/03	SM
Sodium	417	mg/L	100	1.0	6010B	8/26/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	1350	mg/L	1	5.0	160.1	8/25/03	TAL

Approval:

Celestine D. Keene
Raland K. Tuttle, Lab Director, QA Officer
Celestine D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

08/28/03
Date

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307310

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006639-02			<0.001		
Toluene-mg/L		0006639-02			<0.001		
Ethylbenzene-mg/L		0006639-02			<0.001		
p/m-Xylene-mg/L		0006639-02			<0.001		
o-Xylene-mg/L		0006639-02			<0.001		
CONTROL							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006639-03		0.1	0.108	108.%	
Toluene-mg/L		0006639-03		0.1	0.111	111.%	
Ethylbenzene-mg/L		0006639-03		0.1	0.101	101.%	
p/m-Xylene-mg/L		0006639-03		0.2	0.210	105.%	
o-Xylene-mg/L		0006639-03		0.1	0.102	102.%	
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0307313-01	0		<0.001		0.%
Toluene-mg/L		0307313-01	0		<0.001		0.%
Ethylbenzene-mg/L		0307313-01	0		<0.001		0.%
p/m-Xylene-mg/L		0307313-01	0		<0.001		0.%
o-Xylene-mg/L		0307313-01	0		<0.001		0.%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006639-05		0.1	0.107	107.%	
Toluene-mg/L		0006639-05		0.1	0.110	110.%	
Ethylbenzene-mg/L		0006639-05		0.1	0.101	101.%	
p/m-Xylene-mg/L		0006639-05		0.2	0.214	107.%	
o-Xylene-mg/L		0006639-05		0.1	0.102	102.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0307310

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0006617-01			<2.00		
Carbonate Alkalinity-mg/L		0006618-01			<0.10		
Chloride-mg/L		0006640-01			<5.00		
Hydroxide Alkalinity-mg/L		0006619-01			<0.10		
SULFATE, 375.4-mg/L		0006634-01			<0.50		
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0307300-01	500		502		0.4%
Carbonate Alkalinity-mg/L		0307300-01	0		< 0.20		0.0%
Hydroxide Alkalinity-mg/L		0307300-01	0		< 0.20		0.0%
SULFATE, 375.4-mg/L		0307300-01	4.9		5.00		2.0%
MS							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0307300-01	2060	1000	3050	99.0%	
MSD							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0307300-01	2060	1000	3070	101.0%	0.7%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0006617-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L		0006618-04		0.05	0.0496	99.2%	
Chloride-mg/L		0006640-04		5000	4960	99.2%	
Hydroxide Alkalinity-mg/L		0006619-04		0.05	0.0496	99.2%	
SULFATE, 375.4-mg/L		0006634-04		50	50.7	101.4%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0307310

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0006632-01			<0.010		
Magnesium-mg/L		0006632-01			<0.001		
Potassium-mg/L		0006632-01			<0.050		
Sodium-mg/L		0006632-01			<0.010		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0307300-01	78.1		77.3		1.9%
Magnesium-mg/L		0307300-01	30.4		29.8		2.9%
Potassium-mg/L		0307300-01	5.82		4.95		16.2%
Sodium-mg/L		0307300-01	1150		1160		0.9%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0006632-04		2	2.05	102.5%	
Magnesium-mg/L		0006632-04		2	2.04	102.9%	
Potassium-mg/L		0006632-04		2	1.73	86.5%	
Sodium-mg/L		0006632-04		2	1.73	86.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307310

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0006633-01			<5.0		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0307303-01	2550		2830		10.4%

LABORATORY ANALYSIS REQUEST

12600 West 120 East
Odessa, Texas 79763

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

Project Manager: Kristin Farris

Project Name: O-12

Company Name: RICE Operating

Project #:

Company Address: 122 W. Taylor

Project Loc: BD

City/State/Zip: Hobbs, NM 88240

PO #:

Telephone No: (505) 393-9174

Fax No: (505) 397-1471

Sampler Signature: [Signature]

LAB # (add initials)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative				Matrix				Analyze For:											
					HNO ₃	H ₂ O ₂	NH ₄ OH	F-SO ₄	None	Other (Specify)	Water	Sludge	Soil	Other (Specify)	TDS/CL/SAR/EC	TPH 418.1	TPH TX 1005/1006	TPH 6015M GRO/DRO	Metals: As Ag Br Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RUSH TAT (Pre-Schedule)	Standard TAT
0307310	MW1	8-22-03	12:00	1	X							X												
	MW1	8-22-03	12:00	2	X							X												

Special Instructions: Anions & Cations

Relinquished By: [Signature] Date: 8-22-03 Time: 5:00

Relinquished By: [Signature] Date: 8/25/03 Time: 0900

Sample Containers Intact? Yes

Temperature Upon Receipt: 4.5°C

Volume: 1 L HDPE

Volume: 40 mL UGA

ANALYTICAL REPORT

Prepared for:

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Project: O-12
PO#: 505
Order#: G0306667
Report Date: 06/11/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0306667
Project:
Project Name: O-12
Location: B.D.

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.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0306667-01	MW1	WATER	6/5/03 15:30	6/5/03 19:50	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	4.0 C		
8021B/5030 BTEX						
Anions						
Cations						
Total Dissolved Solids (TDS)						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0306667
Project:
Project Name: O-12
Location: B.D.

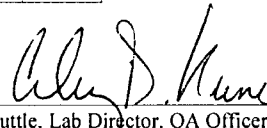
Lab ID: 0306667-01
Sample ID: MW1

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>		
0005801-02		6/11/03 8:40	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	110%	80	120
Bromofluorobenzene	92%	80	120

Approval: 
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date 06/12/03

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0306667
Project:
Project Name: O-12
Location: B.D.

Lab ID: 0306667-01
Sample ID: MW1

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	176	mg/L	2	4.0	310.1	6/6/03	SB
Carbonate Alkalinity	< 0.20	mg/L	2	0.20	310.1	6/6/03	SB
Chloride	354	mg/L	1	5.00	9253	6/6/03	SB
Hydroxide Alkalinity	< 0.20	mg/L	2	0.20	310.1	6/6/03	SB
SULFATE, 375.4	252	mg/L	5	2.5	375.4	6/6/03	SB

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Calcium	91.4	mg/L	10	0.10	6010B	6/6/03	SM
Magnesium	46.5	mg/L	10	0.010	6010B	6/6/03	SM
Potassium	10.8	mg/L	10	0.50	6010B	6/6/03	SM
Sodium	201	mg/L	100	1.0	6010B	6/6/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	1140	mg/L	1	5.0	160.1	6/9/03	SB

Approval:

Cele D. Keene 06/12/03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0306667

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0005801-02			<0.001		
Toluene-mg/L		0005801-02			<0.001		
Ethylbenzene-mg/L		0005801-02			<0.001		
p/m-Xylene-mg/L		0005801-02			<0.001		
o-Xylene-mg/L		0005801-02			<0.001		
CONTROL							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0005801-03		0.1	0.101	101.%	
Toluene-mg/L		0005801-03		0.1	0.104	104.%	
Ethylbenzene-mg/L		0005801-03		0.1	0.111	111.%	
p/m-Xylene-mg/L		0005801-03		0.2	0.238	119.%	
o-Xylene-mg/L		0005801-03		0.1	0.112	112.%	
CONTROL DUP							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0005801-04		0.1	0.101	101.%	0.%
Toluene-mg/L		0005801-04		0.1	0.093	93.%	11.2%
Ethylbenzene-mg/L		0005801-04		0.1	0.095	95.%	15.5%
p/m-Xylene-mg/L		0005801-04		0.2	0.202	101.%	16.4%
o-Xylene-mg/L		0005801-04		0.1	0.095	95.%	16.4%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0005801-05		0.1	0.095	95.%	
Toluene-mg/L		0005801-05		0.1	0.095	95.%	
Ethylbenzene-mg/L		0005801-05		0.1	0.098	98.%	
p/m-Xylene-mg/L		0005801-05		0.2	0.206	103.%	
o-Xylene-mg/L		0005801-05		0.1	0.098	98.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0306667

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0005772-01			<5.0		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0306663-01	4184		4312		3.0%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0306667

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0005759-01			<2.00	
Carbonate Alkalinity-mg/L		0005760-01			<0.10	
Chloride-mg/L		0005758-01			<5.00	
Hydroxide Alkalinity-mg/L		0005761-01			<0.10	
SULFATE, 375.4-mg/L		0005762-01			<0.5	
DUPLICATE						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0306663-01	494		492	0.4%
Carbonate Alkalinity-mg/L		0306663-01	0		<0.10	0.0%
Hydroxide Alkalinity-mg/L		0306663-01	0		<0.10	0.0%
SULFATE, 375.4-mg/L		0306663-01	20.5		19.5	5.0%
MS						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0306663-01	2300	2500	4786	99.4%
MSD						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0306663-01	2300	2500	4830	101.2%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0005759-04		0.05	0.0496	99.2%
Carbonate Alkalinity-mg/L		0005760-04		0.05	0.0496	99.2%
Chloride-mg/L		0005758-04		5000	4960	99.2%
Hydroxide Alkalinity-mg/L		0005761-04		0.05	0.0496	99.2%
SULFATE, 375.4-mg/L		0005762-04		50	51.8	103.6%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0306667

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0005755-02			<0.010		
Magnesium-mg/L		0005755-02			<0.001		
Potassium-mg/L		0005755-02			<0.050		
Sodium-mg/L		0005755-02			<0.010		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0306666-01	54.5		53.7		1.5%
Magnesium-mg/L		0306666-01	16.5		16.1		2.5%
Potassium-mg/L		0306666-01	37.6		37.6		0.0%
Sodium-mg/L		0306666-01	1080		1090		0.9%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0005755-05		2	2.00	100.0%	
Magnesium-mg/L		0005755-05		2	2.12	106.0%	
Potassium-mg/L		0005755-05		2	1.80	90.0%	
Sodium-mg/L		0005755-05		2	1.92	96.0%	

12600 West I-20 East
Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kristin Farris

Company Name: RICE Operating

Company Address: 122 W. Taylor

City/State/Zip: Hobbs, NM 88240

Telephone No: (505) 393-9174

Fax No: (505) 397-1471

Sampler Signature: Israel Juarez

Project Name: 0-12

Project #:

Project Loc: B.D.

PO #: SOS

LAB # 0306667

LAB # 0051569112

FIELD CODE

MW1

MW1

Date Sampled

6/5/03

6/5/03

Time Sampled

3:30

3:30

16-HOUR

No. of Containers

1

2

Preservative

IC

HNO₃

H₂O₂

NaOH

T.S.O.

None

Other (Specify)

Water

Sludge

Soil

Matrix

Analyze For:

TCIP

TOTAL

TPH 4161

TPH TX 1005/1006

TPH 8015M GRC/DRC

Metals: As Ag Ba Cd Cr Pb Hg Se

Volatiles

BTX 80218/5030

RUSH TAT (Pre-Schedule)

Standard TAT

Special Instructions:

Major Cations & Anions

Relinquished by:

Israel Juarez

Date

6/5/03

Time

3:30

Received by:

Relinquished by:

CD Juarez

6/5/03

17:50

Date

6/5/03

Time

1930

Sample Containers Intact?

Temperature Upon Receipt

Laboratory Comments:

Rec'd

ANALYTICAL REPORT

Prepared for:

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Project: BD O-12

PO#:

Order#: G0305908

Report Date: 03/14/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0305908
Project:
Project Name: BD O-12
Location: None Given

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.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305908-01	MW 1	WATER	3/6/03 13:45	3/6/03 18:50	See COC	See COC
	<u>Lab Testing:</u>	Rejected: No	Temp:	4 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	Total Dissolved Solids (TDS)					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0305908
Project:
Project Name: BD O-12
Location: None Given

Lab ID: 0305908-01

Sample ID: MW 1

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>		
0004923-02		3/12/03 21:35	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	103%	80	120

Approval:

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

Date

Raland K Tuttle 3-18-03

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0305908
Project:
Project Name: BD O-12
Location: None Given

Lab ID: 0305908-01
Sample ID: MW 1

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	92.2	mg/L	10	0.10	6010B	03/14/2003	3/14/03	SM
Magnesium	46.8	mg/L	10	0.010	6010B	03/14/2003	3/14/03	SM
Potassium	9.73	mg/L	10	0.50	6010B	03/14/2003	3/14/03	SM
Sodium	235	mg/L	100	1.0	6010B	03/14/2003	3/14/03	SM

Approval: Raland K. Tuttle 3-18-03
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

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0305908
Project:
Project Name: BD O-12
Location: None Given

Lab ID: 0305908-01
Sample ID: MW 1

Anions

<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>
Bicarbonate Alkalinity	182	mg/L	1	2.00	310.1	3/7/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	3/7/03	SB
Chloride	354	mg/L	1	5.00	9253	3/7/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	3/7/03	SB
SULFATE, 375.4	377	mg/L	10	5.0	375.4	3/13/03	SB

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>
Total Dissolved Solids (TDS)	1160	mg/L	1	5.0	160.1	3/11/03	TAL

Approval: Raland K. Tuttle 3-18-03
Raland K. Tuttle, Lab Director, QA Officer
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

8021B/5030 BTEX

Order#: G0305908

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0004923-02			<0.001	
Toluene-mg/L		0004923-02			<0.001	
Ethylbenzene-mg/L		0004923-02			<0.001	
p/m-Xylene-mg/L		0004923-02			<0.001	
o-Xylene-mg/L		0004923-02			<0.001	
CONTROL						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0004923-03		0.1	0.089	89.%
Toluene-mg/L		0004923-03		0.1	0.092	92.%
Ethylbenzene-mg/L		0004923-03		0.1	0.094	94.%
p/m-Xylene-mg/L		0004923-03		0.2	0.197	98.5%
o-Xylene-mg/L		0004923-03		0.1	0.098	98.%
CONTROL DUP						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0004923-04		0.1	0.089	89.%
Toluene-mg/L		0004923-04		0.1	0.089	89.%
Ethylbenzene-mg/L		0004923-04		0.1	0.094	94.%
p/m-Xylene-mg/L		0004923-04		0.2	0.194	97.%
o-Xylene-mg/L		0004923-04		0.1	0.099	99.%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0004923-05		0.1	0.085	85.%
Toluene-mg/L		0004923-05		0.1	0.086	86.%
Ethylbenzene-mg/L		0004923-05		0.1	0.088	88.%
p/m-Xylene-mg/L		0004923-05		0.2	0.182	91.%
o-Xylene-mg/L		0004923-05		0.1	0.093	93.%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0305908

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0004936-02			<0.010		
Magnesium-mg/L		0004936-02			<0.001		
Potassium-mg/L		0004936-02			<0.050		
Sodium-mg/L		0004936-02			<0.010		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0305907-01	360		364		1.1%
Magnesium-mg/L		0305907-01	160		164		2.5%
Potassium-mg/L		0305907-01	24.4		24.8		1.6%
Sodium-mg/L		0305907-01	1230		1170		5.5%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0004936-05		2	2.11	105.5%	
Magnesium-mg/L		0004936-05		2	2.08	104.4%	
Potassium-mg/L		0004936-05		2	1.84	92.0%	
Sodium-mg/L		0004936-05		2	1.93	96.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0305908

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0004906-01			<5.0		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0305907-01	5340		5370		0.6%

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: BD 0-12

Project #:

Project Loc:

PO #:

Fax No: (505) 397-1471

Love Gratts

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