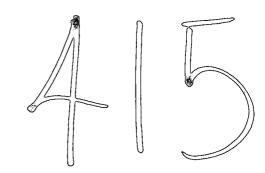
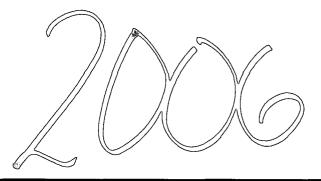
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REPORTS

DATE:



0.45

March 3, 2006

Closure Report



Abo 1G Pipeline Release Section 1, Township 17S, Range 36E Lea County, New Mexico

R.T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd. NW, Suite F-142, Albuquerque, NM 87104

R. T. HICKS CONSULTANTS, LTD.

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

March 3, 2006

Wayne Price NMOCD Environmental Bureau 1220 South St. Francis Drive Santa Fe, New Mexico 87505 Via E-mail and Federal Express

RE:

Closure Report

Abo 1G Pipeline Release Section 1, 17S, 36E, Unit G NMOCD Case #1R0415

NOT FINAL CLOSURE

Dear Wayne:

Attached are photographs that document the completion of all construction (soil excavation, exportation and importation of clay). Because electronic files of the final analytical results are quite large, please expect them with the paper copy of this letter, which will be sent on Monday.

Our progress report of January 31, 2006 provided the following post-closure monitoring plant:

We propose plugging and abandonment of the monitoring well and sampling the vadose zone monitoring devices two times per year for three years.

We will submit annual reports to NMOCD. After your approval of this closure report; we will notify NMOCD of the date for plugging the well.

Sincerely,

R.T. Hicks Consultants, Ltd.

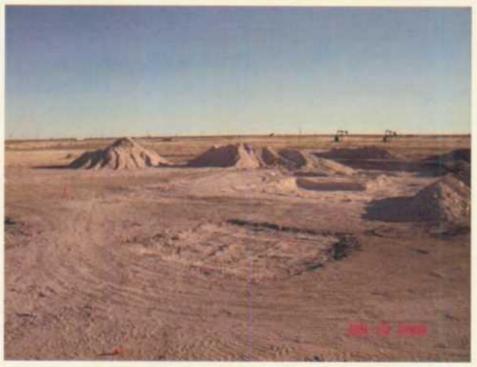
Randall Hicks Principal

Copy: Rice Operating Company

March 3, 2006 Page 2

Construction photographs showing clay placement excavation





March 3, 2006 Page 3

Photographs showing final cover







Analytical Report

Prepared for:

Roy Rascon Rice Operating Co. 122 W. Taylor Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: Remediation Project
Location: None Given

Lab Order Number: 6B15003

Report Date: 02/21/06

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project

Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/21/06 16:35

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Blended Backfill	6B15003-01	Soil	02/11/06 14:12	02/15/06 08:00
Sample P+A N Wall	6B15003-02	Soil	02/09/06 13:00	02/15/06 08:00
Sample P+A @ 5' Bottom Comp.	6B15003-03	Soil	02/09/06 13:05	02/15/06 08:00
Sample P+A S Wall	6B15003-04	Soil	02/09/06 13:10	02/15/06 08:00
Grid Z 2 Wall	6B15003-05	Soil	02/09/06 13:15	02/15/06 08:00
Grid Z N Wall	6B15003-06	Soil	02/09/06 13:20	02/15/06 08:00
Grid Z Bottom Comp. @ 5'	6B15003-07	Soil	02/09/06 13:25	02/15/06 08:00
Grid 3 N Wall	6B15003-08	Soil	02/09/06 13:20	02/15/06 08:00
Grid 3 BOH@ 5'	6B15003-09	Soil	02/09/06 13:40	02/15/06 08:00
Grid 3 2 Wall	6B15003-10	Soil	02/09/06 13:35	02/15/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project

Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/21/06 16:35

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		· · · · · · · · · · · · · · · · · · ·							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Blended Backfill (6B15003-01) Soil									
Chloride	236	10.0	mg/kg	20	EB61613	02/16/06	02/17/06	EPA 300.0	
Sample P+A N Wall (6B15003-02) Soil									
Chloride	626	10.0	mg/kg	20	EB61613	02/16/06	02/17/06	EPA 300.0	
Sample P+A @ 5' Bottom Comp. (6B1500	3-03) Soil								
Chloride	1060	25.0	mg/kg	50	EB61613	02/16/06	02/17/06	EPA 300.0	
Sample P+A S Wall (6B15003-04) Soil									
Chloride	1150	25.0	mg/kg	50	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid Z 2 Wall (6B15003-05) Soil									
Chloride	1370	25.0	mg/kg	50	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid Z N Wall (6B15003-06) Soil									
nloride	737	10.0	mg/kg	20	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid Z Bottom Comp. @ 5' (6B15003-07)	Soil								
Chloride	1110	20.0	mg/kg	40	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid 3 N Wall (6B15003-08) Soil									
Chloride	879	20.0	mg/kg	40	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid 3 BOH@ 5' (6B15003-09) Soil									
Chloride	1250	25.0	mg/kg	50	EB61618	02/16/06	02/20/06	EPA 300.0	
Grid 3 2 Wall (6B15003-10) Soil									
Chloride	1040	20.0	mg/kg	40	EB61618	02/16/06	02/20/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project

Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/21/06 16:35

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC	<u> </u>	RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB61613 - Water Extraction							,			
Blank (EB61613-BLK1)				Prepared: (02/16/06 A	nalyzed: 02	2/17/06			
Chloride	ND	0.500	mg/kg							
LCS (EB61613-BS1)				Prepared: (02/16/06 A	nalyzed: 02	2/17/06			
Chloride	8.87	0.500	mg/kg	10.0		88.7	80-120			
Calibration Check (EB61613-CCV1)				Prepared: (02/16/06 A	nalyzed: 02	2/17/06			
Chloride	9.01		mg/L	10.0		90.1	80-120			
Duplicate (EB61613-DUP1)	Sou	ırce: 6B14010-	-05	Prepared:	02/16/06 A	nalyzed: 02	2/17/06			
Chloride	38.5	5.00	mg/kg		38.6			0.259	20	
Batch EB61618 - Water Extraction								18:		
Blank (EB61618-BLK1)				Prepared: (02/16/06 A	nalyzed: 02	2/20/06			
Chloride	ND	0.500	mg/kg							
LCS (EB61618-BS1)				Prepared:	02/16/06 A	nalyzed: 02	2/20/06			
Chloride	9.13	0.500	mg/kg	10.0		91.3	80-120			
alibration Check (EB61618-CCV1)				Prepared:	02/16/06 A	nalyzed: 02	2/20/06			
nloride	9.96		mg/L	10.0		99.6	80-120			
Duplicate (EB61618-DUP1)	Sou	ırce: 6B15003-	-05	Prepared:	02/16/06 A	nalyzed: 02	2/20/06			
Chloride	1360	25.0	mg/kg		1370			0.733	20	

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project Project Manager: Roy Rascon Fax: (505) 397-1471

Reported:

02/21/06 16:35

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland Kotals

Date:

2/21/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

Phone: 915-563-1800 Fax; 916-563-1713

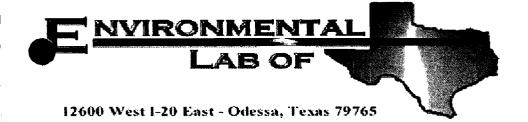
CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Abo Apacke Project#: Project Lac: § ₩ Fax No: KASCON Hobbs N.M 393.9174 122 Telephone No: (506) Project Manager: Company Address: Company Name Sampler Signature: City/State/Zip:

or:																fi 子	100		
Analyze For:			98		volatiles Semivola											e Confidence (rila rature Upen Poc- tory Continents			
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attule.					ii.	Blande . 1 Brak	Ac to glore of	5mg. 04A 65	5.00+19		N	N	3	170 8 3 4	120132				***************************************
Sample Signature.					Japa esti (lap)	Q		9		80	200	101	15	70	1 Q P	Special Instructions:	Relinquished by:	11/10	

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

lice op,					
ate/Time: 2/15/06 8:00					
order #: UB(5003					
nitials:					
ilidato.					
Sample Receip	ot Checkli	ist [.]			
emperature of container/cooler?	Yes	No	2.0	C	
hipping container/cooler in good condition?	YES,	No			
Custody Seals intact on shipping container/cooler?	(E)	No	Not preser	it	
Custody Seals intact on sample bottles?	ES	No	Not preser	it l	
Chain of custody present?	\ ⟨es	No			
Sample Instructions complete on Chain of Custody?	\ \\ \(\alpha \) (365,	No		i	
Chain of Custody signed when relinquished and received?		No			
Chain of custody agrees with sample label(s)	¥55	No			
Container labels legible and intact?	*es	No			
Sample Matrix and properties same as on chain of custody?	1 1838	No I			
Samples in procer container/bottle?	Yêş	No		•	
Samples procerly preserved?	(5)	No			
Sample bottles intact?	1 7/59	No			
Preservations documented on Chain of Custody?	XE3	No I		<u>l</u>	
Containers documented on Chain of Custody?	Y ā,s	No		i	
Sufficient sample amount for indicated test?	<u> </u>	l No		<u> </u>	
All holes received within sufficient hold time?	Yes	No		<u> </u>	
VOC samples have zero headspace?	CHY YOS	l No	Not Apolica	ole I	
Other observations:	<u>.</u>		<u>.</u>		
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Variance Doc					
Contact Person: Date/Time:			Contacted	by:	
Regarding:					
- ·					
					
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O					
		_			
Corrective Action Taken:					
Corrective Action Taken:					
			· · ·		



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO- Apache Leak
Project Number: None Given
Location: None Given

Lab Order Number: 6B07002

Report Date: 02/13/06

Project: ABO- Apache Leak

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/13/06 10:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grid 6 E. Wall @ 5'	6B07002-01	Soil	02/03/06 10:45	02/07/06 08:00
Grid 6 Bottom Comp. @ 5'	6B07002-02	Soil	02/03/06 10:50	02/07/06 08:00
Grid 6 W. Wall @ 5'	6В07002-03	Soil	02/03/06 10:55	02/07/06 08:00

Project: ABO- Apache Leak

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/13/06 10:36

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grid 6 E. Wall @ 5' (6B07002-0	1) Soil								
Chloride	209	10.0	mg/kg	20	EB61002	02/09/06	02/10/06	EPA 300.0	
Grid 6 Bottom Comp. @ 5' (6B0	07002-02) Soil								_
Chloride	1140	20.0	mg/kg	40	EB61002	02/09/06	02/10/06	EPA 300.0	
Grid 6 W. Wall @ 5' (6B07002-	03) Soil								
Chloride	465	10.0	mg/kg	20	EB61002	02/09/06	02/10/06	EPA 300.0	

Project: ABO- Apache Leak

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/13/06 10:36

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB61002 - Water Extraction										
Blank (EB61002-BLK1)	 -			Prepared: (02/09/06 A	nalyzed: 02	/10/06			
Chloride	ND	0.500	mg/kg				-			
LCS (EB61002-BS1)				Prepared: ()2/09/06 A	nalyzed: 02	/10/06			
Chloride	8.93		mg/L	10.0		89.3	80-120			·
Calibration Check (EB61002-CCV1)				Prepared: (02/09/06 A	nalyzed: 02	/10/06			
Chloride	9.37		mg/L	10.0		93.7	80-120			
Duplicate (EB61002-DUP1)	Sou	rce: 6B06018-	-33	Prepared: (02/09/06 A	nalyzed: 02	/10/06			
Chloride	12.2	5.00	mg/kg	7	12.2			0.00	20	

Project: ABO- Apache Leak

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/13/06 10:36

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland Kotuls

Date:

2/13/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Roy Rascon				1			1	1	1		<u>α</u>	.o ec	E Na	ne:	\$	4	Project Name: Abortock	1	7007	3	1	7	1	
Company Name Rice Operating Company			ĺ	- 1	Ì			1	1			ď.	Project #:		3	3	Ko ma adainto si	1	<i>¥</i>	1	Í			
Company Address: 122 W Taylor												Project Loc:	ict L	ဗွ်					1					İ
City/State/Zlp: Hobbs, NM 88240				- 1	ļ		Ì						Ā	PO #										ĺ
Telephone No: 505-393-9174		Fax No: 505-397-1471	505	397	14	-			1															
Sampler Signature:				- 1		1						L	ł	ł		ľ		ŀ	1	- [r	
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					Pres	Preservative	<u>8</u>			Matrix	×			-	3	200								Ĺ
POLOGO (ab use only)	Date Sampled	bałqms2 əmiT	No. of Containers	aol HW0₃	нст	HOEN	H ₂ SO ₄	Other (Specify)	Water	Sludge	Other (specify):	1011	1.814 HQT /	8001/2001 XT H9T	TPH 6015M GROADRO	Wetals: As Ag Ba Cd Cr Ph Hg	Semvolatiles	0502\81508 X3T8	EC, CEC, SAR, ESP Major cations(anions, TUS				alubario2-919) TAT H2UR	TAT brebnst2
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Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Ci Rice Operating Co.			
Date/Time: 02-07-06@ 0800			
Order #: 6807002			
Initials: JMM			
Sample Receipt	Checklist	-	
Temperature of container/cooler?	(Yes) No	1 4.0 C	<u> </u>
Shipping container/cooler in good condition?	(res) No		<u> </u>
Custody Seals intact on shipping container/cooler?	VES No	Not present	Ī
Custody Seals intact on sample bottles?	Yes) No	Not present	1
Chain of custody present?	Yes No]
Sample Instructions complete on Chain of Custody?	Yes) No		
Chain of Custody signed when relinquished and received?	(Yes) No		
Chain of custody agrees with sample label(s)	Yes, No		
Container labels legible and intact?	(res) No		
Sample Matrix and properties same as on chain of custody?	Yes No	<u> </u>	<u> </u>
Samples in proper container/bottle?	Yes No	<u> </u>	<u> </u>
Samples properly preserved?	Ves No		
Sample bottles intact?	(Tes) No		_!
Preservations documented on Chain of Custody?	Yes No		<u>.</u>
Containers documented on Chain of Custody? Selection sample amount for indicated test?	(Yes) No		-
A imples received within sufficient hold time?	Yes No		
VOC samples have zero headspace?	Yes No	Not Acclicable	
Other observations:			
Contact Person: Date/Time: Regarding:		_Contacted by:	,
Corrective Action Taken:			
			
		· · · · · · · · · · · · · · · · · · ·	



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: None Given
Location: None Given

Lab Order Number: 6B07001

Report Date: 02/09/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/09/06 13:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grid 18 E. Wall @ 5'	6B07001-01	Soil	02/03/06 10:00	02/07/06 08:00
Grid 18 Bttm Comp. @ 5'	6B07001-02	Soil	02/03/06 10:05	02/07/06 08:00
Grid 18 W. Wall @ 5'	6B07001-03	Soil	02/03/06 10:10	02/07/06 08:00
Grid 12 E. Wall @ 5'	6B07001-04	Soil	02/03/06 10:15	02/07/06 08:00
Grid 12 Bttm. Comp. @ 5'	6B07001-05	Soil	02/03/06 10:20	02/07/06 08:00
Grid 12 W. Wall @ 5'	6B07001-06	Soil	02/03/06 10:25	02/07/06 08:00
Grid 10 E. Wall @ 5'	6B07001-07	Soil	02/03/06 10:30	02/07/06 08:00
Grid 10 Bttm. Comp. @ 5'	6B07001-08	Soil	02/03/06 10:35	02/07/06 08:00
Grid 10 E. Wall @ 5'	6B07001-09	Soil	02/03/06 10:40	02/07/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/09/06 13:41

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grid 18 E. Wall @ 5' (6B07001-01) Soil									
Chloride	200	10.0	mg/kg	20	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 18 Bttm Comp. @ 5' (6B07001-02) Soil									
Chloride	863	20.0	mg/kg	40	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 18 W. Wall @ 5' (6B07001-03) Soil									
Chloride	791	10.0	mg/kg	20	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 12 E. Wall @ 5' (6B07001-04) Soil									
Chloride	807	25.0	mg/kg	50	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 12 Bttm. Comp. @ 5' (6B07001-05) Soil									
Chloride	1060	20.0	mg/kg	40	EB60823	02/08/06	02/09/06	EPA 300.0	-
Grid 12 W. Wall @ 5' (6B07001-06) Soil									
nloride	2250	50.0	mg/kg	100	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 10 E. Wall @ 5' (6B07001-07) Soil									
Chloride	1370	20.0	mg/kg	40	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 10 Bttm. Comp. @ 5' (6B07001-08) Soil									
Chloride	514	10.0	mg/kg	20	EB60823	02/08/06	02/09/06	EPA 300.0	
Grid 10 E. Wall @ 5' (6B07001-09) Soil									
Chloride	1720	20.0	mg/kg	40	EB60823	02/08/06	02/09/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/09/06 13:41

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60823 - Water Extraction				<u> </u>						
Blank (EB60823-BLK1)				Prepared &	: Analyzed:	02/08/06				
Chloride	ND	0,500	mg/kg							
LCS (EB60823-BS1)				Prepared &	Analyzed:	02/08/06				
Chloride	8.81	0.500	mg/kg	10.0		88.1	80-120			
Calibration Check (EB60823-CCV1)				Prepared &	Analyzed:	02/08/06				
Chloride	9.22		mg/L	10.0		92.2	80-120			
Duplicate (EB60823-DUP1)	Sou	rce: 6B07007-	01	Prepared &	: Analyzed:	02/08/06				
Chloride	66.2	5.00	mg/kg		65.3			1.37	20	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/09/06 13:41

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:	Kaland	KJul
Report Approved By:		

Date:

2/9/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST
ALSO FORCITE L. A. LEAT,
Alte Leanediction

Project Name: PO #: Project Loc: Project #: Fax No: 505-397-1471 Company Name Rice Operating Company city/State/Zip: Hobbs, NM 88240 Telephone No: 505-393-9174 Company Address: 122 W Taylor Project Manager: Roy Rascon Sampler Signature:

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Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client: Rice Operating Co.			
Date/Time: 02-07-06 @0806			
Order#: <u>68 07001</u>			
Initials: Jmm			
Sample Receipt		-	
Temperature of container/cooler?	(es) No	4.0 CI	,
Shipping container/cooler in good condition?	Ves No		
Custody Seals intact on shipping container/cooler?	(es) No	Not present	
Custody Seals intact on sample bottles?	(es) No	Not present	
Chain of custody present?	(Yes No	j	
Sample Instructions complete on Chain of Custody?	(Yes) No		
Chain of Custody signed when relinquished and received?	(Yes) No]	
Chain of custody agrees with sample label(s)	(Yes) No		
Container labels legible and intact?	(Yes) No		
Sample Matrix and properties same as on chain of custody?	(Yes) No		•
Samples in procer container/bottle?	(Yas) No	•	
Samples properly preserved?	(YES) No		
Sample bottles intact?	(Ves No		
Preservations documented on Chain of Custody?	(es) I No	·	
Containers documented on Chain of Custody?	(No		
Sufficient sample amount for indicated test?	Yes No		
A mples received within sufficient hold time?	Yes No		
VOC samples have zero headspace?	Yes No	Not Apolicable	
Other observations:			
Variance Docu	montation:		ŧ
Contact Person: Date/Time: Regarding:		Contacted by: _	
		Contacted by: _	
Regarding:		Contacted by: _	
Regarding:		Contacted by: _	
Corrective Action Taken:		Contacted by: _	
Corrective Action Taken:			
Regarding: Corrective Action Taken:		Contacted by: _	
Corrective Action Taken:			



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: None Given
Location: None Given

Lab Order Number: 6B01009

Report Date: 02/06/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/06/06 17:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pile #6	6B01009-01	Soil	01/27/06 15:00	01/31/06 19:40

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/06/06 17:06

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pile #6 (6B01009-01) Soil									
Chloride	623	10.0	mg/kg	20	EB60608	02/03/06	02/06/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/06/06 17:06

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60608 - Water Extraction										
Blank (EB60608-BLK1)				Prepared: (02/03/06 A	nalyzed: 02	/06/06			
Chloride	ND	0.500	mg/kg							
LCS (EB60608-BS1)				Prepared: (02/03/06 A	nalyzed: 02	/06/06			
Chloride	8.98		mg/L	10.0		89.8	80-120			
Calibration Check (EB60608-CCV1)				Prepared: (02/03/06 A	nalyzed: 02	/06/06			
Chloride	9.05		mg/L	10.0		90.5	80-120			
Duplicate (EB60608-DUP1)	Sou	rce: 6B01006-	03	Prepared: (02/03/06 A	nalyzed: 02	/06/06			
Chloride	200	10.0	mg/kg		200			0.00	20	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 02/06/06 17:06

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: Raland Kloub

Date:

2/6/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West 1.20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

client Pice De.	•	•		
111				
ate/Time: 1(2)(60 19.46				
rder #: 6801009		•		
nitials:				
Sample Receipt	Checkli	st		
emperature of container/cooler?	Yes	No	0.5	CΊ
hipping container/cooler in good condition?	Yes	No		
Sustody Seals intact on shipping container/cooler?	%	No	Not present	
custody Seals intact on sample bottles?	Yes)	No	Not present	
Chain of custody present?	XES	No 1		
Sample Instructions complete on Chain of Custody?	Yes 1	No		!
Chain of Custody signed when relinquished and received?	¥ξ3	No		
Chain of custody agrees with sample label(s)	े देखें ह	No		
Container labels legible and intact?	Yes	No		
Sample Matrix and procerties same as on chain of custody?	1 25	No 1		!
Samples in procer container/bottle?	Yās	No l	·	
Samples properly preserved?	 	No		
Sample bottles intact?	1 (25)	No		!
Preservations documented on Chain of Custody? Including the content of Custody?	Yes	No		
iners documented on Chain of Custody? Selent sample amount for indicated test?	Yes	No		
All samples received within sufficient hold time?	Yes	No		
/OC samples have zero headspace?	Yes Yes	No No	Not-Applicante	
Other observations:				
Centact Person: - Date/Time: Regarding:			Contacted by	
Contact Person: Date/Time: Regarding: Corrective Action Taken:			Contacted by	
Contact Person: Date/Time: Regarding: Corrective Action Taken:			Contacted by	
Contact Person: Date/Time: Regarding: Corrective Action Taken:			Contacted by	
Contact Person: Date/Time: Regarding: Corrective Action Taken:			Contacted by	



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: None Given
Location: None Given

Lab Order Number: 6A23001

Report Date: 01/25/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/25/06 09:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#35@ 2' bgs	6A23001-01	Soil	01/18/06 14:45	01/20/06 17:00
#9@ 2' bgs	6A23001-02	Soil	01/17/06 11:05	01/20/06 17:00
#63@ 5' bgs	6A23001-03	Soil	01/18/06 12:30	01/20/06 17:00
#55@ 5' bgs	6A23001-04	Soil	01/18/06 07:50	01/20/06 17:00
#32@ 2' bgs	6A23001-05	Soil	01/17/06 13:30	01/20/06 17:00
#31@ 5' bgs	6A23001-06	Soil	01/19/06 15:15	01/20/06 17:00
#3 pile	6A23001-07	Soil	01/20/06 08:20	01/20/06 17:00
#25@ 4' bgs	6A23001-08	Soil	01/19/06 15:10	01/20/06 17:00
#36@ 5' bgs	6A23001-09	Soil	01/20/06 08:18	01/20/06 17:00
#56@ 5' bgs	6A23001-10	Soil	01/19/06 12:35	01/20/06 17:00
#29@ 5' bgs	6A23001-11	Soil	01/19/06 10:40	01/20/06 17:00
#60@ 5' bgs	6A23001-12	Soil	01/18/06 08:30	01/20/06 17:00
Pile #4	6A23001-13	Soil	01/20/06 07:45	01/20/06 17:00
#33@ 2' bgs	6A23001-14	Soil	01/17/06 13:30	01/20/06 17:00
#54@ 3' bgs	6A23001-15	Soil	01/19/06 14:10	01/20/06 17:00
#30@ 5' bgs	6A23001-16	Soil	01/19/06 12:55	01/20/06 17:00
#10@ 2' bgs	6A23001-17	Soil	01/17/06 11:15	01/20/06 17:00
#61@ 5' bgs	6A23001-18	Soil	01/18/06 08:35	01/20/06 17:00

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
01/25/06 09:30

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Doi-							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#35@ 2' bgs (6A23001-01) Soil									
Chloride	1140	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#9@ 2' bgs (6A23001-02) Soil									
Chloride	1040	20.0	mg/kg	40	EA62501	01/24/06	01/24/06	EPA 300.0	
#63@ 5' bgs (6A23001-03) Soil									
Chloride	1170	20.0	mg/kg	40	EA62501	01/24/06	01/24/06	EPA 300.0	,
#55@ 5' bgs (6A23001-04) Soil									
Chloride	1470	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#32@ 2' bgs (6A23001-05) Soil									
Chloride	1020	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#31@ 5' bgs (6A23001-06) Soil									
hloride	1380	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#3 pile (6A23001-07) Soil									
Chloride	250	10.0	mg/kg	20	EA62501	01/24/06	01/24/06	EPA 300.0	
#25@ 4' bgs (6A23001-08) Soil									
Chloride	1170	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#36@ 5' bgs (6A23001-09) Soil									
Chloride	2120	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	
#56@ 5' bgs (6A23001-10) Soil									
Chloride	1640	25.0	mg/kg	50	EA62501	01/24/06	01/24/06	EPA 300.0	e,
#29@ 5' bgs (6A23001-11) Soil									
Chloride	933	10.0	mg/kg	20	EA62501	01/24/06	01/24/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/25/06 09:30

								•	
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#60@ 5' bgs (6A23001-12) Soil									
Chloride	1360	20.0	mg/kg	40	EA62501	01/24/06	01/24/06	EPA 300.0	
Pile #4 (6A23001-13) Soil									
Chloride	261	10.0	mg/kg	20	EA62501	01/24/06	01/24/06	EPA 300.0	
#33@ 2' bgs (6A23001-14) Soil									
Chloride	809	10.0	mg/kg	20	EA62501	01/24/06	01/24/06	EPA 300.0	
#54@ 3' bgs (6A23001-15) Soil									
Chloride	962	20.0	mg/kg	. 40	EA62501	01/24/06	01/24/06	EPA 300.0	
#30@ 5' bgs (6A23001-16) Soil									
Chloride	730	10.0	mg/kg	20	EA62501	01/24/06	01/24/06	EPA 300.0	
#10@ 2' bgs (6A23001-17) Soil									
hloride	1050	20.0	mg/kg	40	EA62501	01/24/06	01/24/06	EPA 300.0	
#61@ 5' bgs (6A23001-18) Soil									
Chloride	1380	20.0	mg/kg	40	EA62501	01/24/06	01/24/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/25/06 09:30

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA62501 - Water Extraction										
Blank (EA62501-BLK1)				Prepared &	Analyzed:	01/24/06				
Chloride	ND	0.500	mg/kg							
LCS (EA62501-BS1)				Prepared &	Analyzed:	01/24/06				
Chloride	8.29	0.500	mg/kg	10.0		82.9	80-120			
Calibration Check (EA62501-CCV1)				Prepared &	Analyzed:	01/24/06				
Chloride	8.59		mg/L	10.0		85.9	80-120			
Duplicate (EA62501-DUP1)	Sour	rce: 6A23001-	01	Prepared &	Analyzed:	01/24/06				
Chloride	1090	25.0	mg/kg		1140			4.48	20	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/25/06 09:30

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETEC

Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland Kolub

Date:

1/25/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West 1-20 East Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

RUSH TAT (Pre-Schedule) Analyze For BTEX 80216/5030 Weisels: As Ag Ba Cd Cr Pb Hg So Project Name: TOLP: TOTAL: TPH 8015M GRO/DRO PO #: Project Lan: 2001/2001 XT H9T :914 Hd1 Other (specify) lice Sindge Υαβειτ Other (Specify) впоМ 'OS'H HOGM ASAP рн ONH Jce. No. of Containers Fax No: 401 Delqme2 amiT か Received by: Date Sampled City/State/Zip: Company Address; Sampler Signature: Company Name Telephone No: Project Manager: elinquished by

Vironmental Lab of Texas, Inc.

12600 West 1-20 East Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name:

Project #:

ACSCO!

Company Name

Project Manager:

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

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Fax No:

Project Loc:

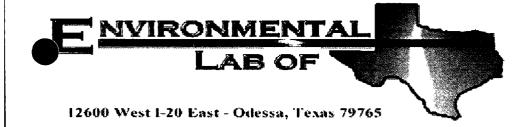
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Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Date/Time: 1/20/06 17:00					
Date/Time: 1/20/06 17:00					
Order#:					
Initials:					
Sample Receipt (Checkli	st			
Temperature of container/cooler?	Yes	No	2,0	CI	
Shipping container/cooler in good condition?	X€§	No			
Custody Seals intact on shipping container/cooler?	Yes	No	Not prese	nt	
Custody Seals intact on sample bottles?	Yes	No	Not prese	nt l	
Chain of custody present?	Yes	No			
Sample Instructions complete on Chain of Custody?	Yes	No		i	
Chain of Custody signed when relinquished and received?	Yes	No			
Chain of custody agrees with sample label(s)	Yes	No		i	
Container labels legible and intact?	YES	No 1			
Sample Matrix and procerties same as on chain of custody?	y≽es	No			
Samples in procer container/bottle?) X25	No		·.	
Samples properly preserved?	Yes	No I			
Sample bottles intact?	Yes	No			
Preservations documented on Chain of Custody?	Yas	No		!	
Containers documented on Chain of Custody?	Yas Yas	No		<u>i</u>	
Sufficient sample amount for indicated test?		No		!	
A holes received within sufficient hold time?	Xes	No		<u> </u>	
VOC samples have zero headspace?	Yes	No	Net Acclica	ा ।	
Other observations:	*				
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Variance Docum	nentatio	n.			
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Contact Person: Date/Time:	 		Contacted	υу	
Regarding:					
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Corrective Action Taken:		- 11			
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Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: Remediation
Location: None Given

Lab Order Number: 6A24004

Report Date: 01/26/06

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/26/06 15:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pile #1 Blended	6A24004-01	Soil	01/23/06 12:50	01/24/06 08:00
Pile #2 Blended	6A24004-02	Soil	01/23/06 14:45	01/24/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: Remediation
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/26/06 15:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pile #1 Blended (6A24004-01) Soil									
Chloride	288	10.0	mg/kg	20	EA62404	01/25/06	01/26/06	EPA 300.0	
Pile #2 Blended (6A24004-02) Soil									
Chloride	244	10.0	mg/kg	20	EA62404	01/25/06	01/26/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project Manager: Roy Rascon Fax: (505) 397-1471

Reported: 01/26/06 15:20

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA62404 - Water Extraction										
Blank (EA62404-BLK1)				Prepared: (1/25/06 A	nalyzed: 01	/26/06			
Chloride	ND	0.500	mg/kg							
LCS (EA62404-BS1)				Prepared: ()1/25/06 A	nalyzed: 01	/26/06			
Chloride	8.31	0.500	mg/kg	10.0		83.1	80-120			•
Calibration Check (EA62404-CCV1)				Prepared: ()1/25/06 A	nalyzed: 01	/26/06			
Chloride	8.24		mg/L	10.0		82.4	80-120			,
Duplicate (EA62404-DUP1)	Sou	rce: 6A24003	·01	Prepared: ()1/25/06 A	nalyzed: 01	/26/06			
Chloride	348	10.0	mg/kg		327	•		6.22	20	

Dup

Project: ABO-Apache LA Leak Site

Project Number: Remediation Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/26/06 15:20

Notes and Definitions

Analyte DETECTED DET ND Analyte NOT DETECTED at or above the reporting limit NR Not Reported dry Sample results reported on a dry weight basis RPD Relative Percent Difference Laboratory Control Spike LCS MS Matrix Spike Duplicate

Report Approved By:

Raland Kitus

1/26/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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Environmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

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

ABO APACHE LA LEAN Project Name: Set Danie

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

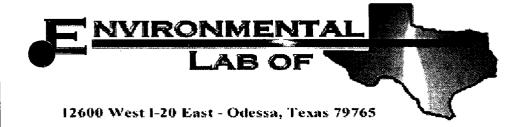
Project Manager: Roy Rascon

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										Date Sampled	1-23-06	1-23.06	
Company Name Rice Operating Company	Company Address: 122 W Taylor	City/State/Zip: Hobbs, NM 88240	Telsphone No: 505-393-9174	Col Della	Sampler Signature: Kaly K. Karaning					AB# (Jah use only)	P. 15 #1	-67 015 #7 Blended	

Sample Containers Intact? The Properties of Containers Intact? The Temperature Upon Receipt: 1.5 Co. Laboratory Comments: Code (5 cm/c us/cc/c) 56pl/s /6- 0√ Time 12400 0800 Time Kalandk Juedh Received by: So Special instructions: Relinguished by:

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Dite Da.					
Date/Time: 1/24/06 8:00					
Order #: 4A24004					
Initials:					
Sample Receipt	: Checkli	st			
Temperature of container/cooler?	Yes	No 1	1.5		
Shipping container/cooler in good condition?	Yes	No	110		
Custody Seals intact on shipping container/cooler?	(E)	No	Not prese	nt	
Custody Seals intact on sample bottles?	1	No	Not prese		
Chain of custody present?	188	No	rior prese	1	
Sample Instructions complete on Chain of Custody?	(C)38	No			
Chain of Custody signed when relinquished and received?	Yes	No	 		
Chain of custody agrees with sample label(s)	(E)	No			
Container labels legible and intact?	<u>(€3)</u>	No			
Sample Matrix and properties same as on chain of custody?		No			
Samples in procer container/bottle?	X=3 X=5	No		<u> </u>	
Samples in proces container/codes: Samples properly preserved?	736	No			
		No	·		
Sample bottles intact?	(<u>C</u>)s (C)s	No		!	
Preservations documented on Chain of Custody?			 	<u> </u>	
Containers documented on Chain of Custody?	/ Ass	No	<u> </u>		
Sufficient sample amount for indicated test?	χ́εş	No_	<u> </u>		
A mples received within sufficient hold time? Voc samples have zero headspace?	Y@s	No No	Not Apolica		
Other observations:					
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Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site Project Number: None Given

Location: None Given

Lab Order Number: 6A17001

Report Date: 01/18/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 09:45

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#37 @ 5' bgs	6A17001-04	Soil	01/10/06 14:00	01/17/06 08:00
#40 @ 5' bgs	6A17001-07	Soil	01/12/06 11:30	01/17/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 09:45

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#37 @ 5' bgs (6A17001-04) Soil									
Chloride	594	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	
#40 @ 5' bgs (6A17001-07) Soil									
Chloride	1440	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
% Moisture	6.2	0.1	%	1	EA61801	01/17/06	01/18/06	% calculation	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 09:45

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA61708 - Water Extraction										
Blank (EA61708-BLK1)				Prepared &	Analyzed:	01/17/06				
Chloride	ND	0.500	mg/kg							
LCS (EA61708-BS1)				Prepared &	Analyzed:	01/17/06				
Chloride	8.48		mg/L	10.0		84.8	80-120			
Calibration Check (EA61708-CCV1)				Prepared &	Analyzed:	01/17/06				
Chloride	8.71		mg/L	10.0		87.1	80-120			
Duplicate (EA61708-DUP1)	Sou	rce: 6A16008	-01	Prepared &	z Analyzed:	01/17/06				
Chloride	3020	50.0	mg/kg		3010			0.332	20	
Batch EA61801 - General Preparation (Prep)									
Blank (EA61801-BLK1)				Prepared: (01/17/06 A	nalyzed: 01	/18/06			
% Solids	100		%		.,					
Duplicate (EA61801-DUP1)	Sou	ırce: 6A17001	-02	Prepared: (01/1 7 /06 A	nalyzed: 01	/18/06			
% Solids	95.2		%		95.1			0.105	20	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 09:45

Notes and Definitions

DET Analyte DETECTED ND Analyte NOT DETECTED at or above the reporting limit NR Not Reported dry Sample results reported on a dry weight basis RPD Relative Percent Difference LCS Laboratory Control Spike MS Matrix Spike Dup Duplicate

Report Approved By:

Raland Kotuls

Date:

1/18/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: ADO PICK NP.

Invironmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

Company Name

Company Address:

City/State/Zip:

Telephone No:

Project Manager:

Sampler Signature:

Phone: 915-563-1800 Fax: 916-563-1713

Project Lac:

Project #:

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393-811-N

TCLP:

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Pazof 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project #:

Project Name:

Project Loc:

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hvironmental Lab of Texas, Inc.

12600 West I-20 East Odessa, Texas 79763

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

Project Manager:

Company Name

Sampler Signature: Company Address: City/State/Zip:

Subada2-919) TAT HZUR BTEX 8021B/5030 Seminolatiles Metals: As Ag Ba Cd Cr Pb Hg Se TOLP TPH 8015M GRO/DRO 8001/2001 XT HHT F.BTA H9T TOS (CL.)SAR / EC Other (specify): No2 appole Water Ofher (Specify) Mone 'OS'H HO6N HC HNO 83) No. of Containers Delqma2 emiT 1310VB Received by: balqma2 also 2 Special Instructions:

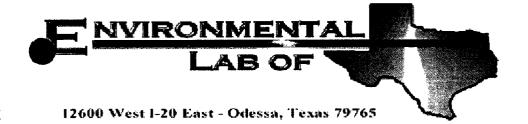
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Relinquished by:

8.6

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Rice Operating Co.				
Date/Time: 01-17-06 @0800				
Order #: 6A17001				
nitials:				
Sample Recei	nt Checkli	st		
Temperature of container/cooler?	YES)	No	0,5 C	ī
Shipping container/cooler in good condition?	Yes	No		- i
Custody Seals intact on shipping container/cooler?	(Yes)	No	Not present	Larter
Custody Seals intact on sample bottles?	Yes	No	(Not present)	_
Chain of custody present?	(YES	No		<u> </u>
Sample Instructions complete on Chain of Custody?	(Yes)	No	· AMV	:
Chain of Custody signed when relinquished and received?	(Yes	No		
Chain of custody agrees with sample label(s)	(Yes)	No		
Container labels legible and intact?	(Yês)	No		
Sample Matrix and properties same as on chain of custody?	(Yes)	No		
Samples in procer container/bottle?	(Yes)	No		ļ
Samples properly preserved?	(Yes)	No		!
Sample bottles intact?	<u>(</u> (€§)	No		_!
Preservations documented on Chain of Custody?	(₹€\$)	No		i
Containers documented on Chain of Custody?	(YES)			<u>.</u> i
cient sample amount for indicated test?	(Yes)	No		<u>i</u>
Air samples received within sufficient hold time?	Yes	No		
VOC samples have zero headspace?	(Yes)	No	Not Applicable	1
Other observations:				
				i i
Variance Doo				
			_Contacted by:	
Regarding:				
	•			
Corrective Action Taken:				
	_ · · · · · · · · · · · · · · · · · · ·		*	



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: None Given
Location: None Given

Lab Order Number: 6A17001

Report Date: 01/18/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#26 @ 2' bgs	6A17001-01	Soil	01/11/06 13:05	01/17/06 08:00
#25 @ 2' bgs	6A17001-02	Soil	01/11/06 13:00	01/17/06 08:00
#35 @ 1' bgs	6A17001-03	Soil	01/11/06 14:10	01/17/06 08:00
#37 @ 5' bgs	6A17001-04	Soil	01/10/06 14:00	01/17/06 08:00
#30 @ 3' bgs	6A17001-05	Soil	01/12/06 09:15	01/17/06 08:00
#29 @ 3' bgs	6A17001-06	Soil	01/12/06 09:11	01/17/06 08:00
#40 @ 5' bgs	6A17001-07	Soil	01/12/06 11:30	01/17/06 08:00
#31 @ 3' bgs	6A17001-08	Soil	01/12/06 10:30	01/17/06 08:00
#1 @ 1' bgs	6A17001-09	Soil	01/13/06 10:50	01/17/06 08:00
#5 @ 1' bgs	6A17001-10	Soil	01/13/06 10:55	01/17/06 08:00
#6 @ 1' bgs	6A17001-11	Soil	01/13/06 11:00	01/17/06 08:00
#11 @ 1' bgs	6A17001-12	Soil	01/13/06 11:05	01/17/06 08:00
#18 @ 1' bgs	6A17001-13	Soil	01/13/06 13:05	01/17/06 08:00
Blend #1	6A17001-14	Soil	01/13/06 13:06	01/17/06 08:00
Blend #2	6A17001-15	Soil	01/13/06 14:10	01/17/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#25 @ 2' bgs (6A17001-02) Soil				Ditation	Butter	Tropulou	7 mary 200		
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA61709	01/17/06	01/17/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"		и	"		"	
Total Hydrocarbon C6-C35	ND	10.0	**	"				**	
Surrogate: 1-Chlorooctane		97.0 %	70-1.	30	"	n	"	"	
Surrogate: 1-Chlorooctadecane		86.6 %	70-1.	30	n	n	"	"	
#29 @ 3' bgs (6A17001-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA61709	01/17/06	01/17/06	EPA 8015M	,
Diesel Range Organics >C12-C35	ND	10.0	**		"	"	"	•	
Total Hydrocarbon C6-C35	ND	10.0	**	"	"	**	"	"	
Surrogate: 1-Chlorooctane		104 %	70-1.	30	"	"	"	n-	
Surrogate: 1-Chlorooctadecane		92.4 %	70-1.	30	"	"	"	"	
#40 @ 5' bgs (6A17001-07) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA61709	01/17/06	01/17/06	EPA 8015M	
esel Range Organics >C12-C35	ND	10.0	"	"	"	,	**	**	
Total Hydrocarbon C6-C35	ND	10.0	*		"	"	,	"	
Surrogate: 1-Chlorooctane		99.8 %	70-1.	30	"	"	"	n	
Surrogate: 1-Chlorooctadecane		88.4 %	70-1.	30	"	n	#	"	
#1 @ 1' bgs (6A17001-09) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA61709	01/17/06	01/17/06	EPA 8015M	
Diesel Range Organics >C12-C35	192	10.0	"	**	"	**	**	**	
Total Hydrocarbon C6-C35	192	10.0	*	*	**	*	,,	**	
Surrogate: 1-Chlorooctane		101 %	70-1.	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.6%	70-1	30	"	,,	"	"	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

	.	Reporting	** *						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#26 @ 2' bgs (6A17001-01) Soil				· · · · · ·					
Chloride	995	20.0	mg/kg	40	EA61708	01/17/06	01/17/06	EPA 300.0	
#25 @ 2' bgs (6A17001-02) Soil									
Chloride	1280	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
% Moisture	4.9	0.1	%	1	EA61801	01/17/06	01/18/06	% calculation	
#35 @ 1' bgs (6A17001-03) Soil									
Chloride	2130	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
#37 @ 5' bgs (6A17001-04) Soil	_								
Chloride	594	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	
#30 @ 3' bgs (6A17001-05) Soil									
Chloride	1410	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
29 @ 3' bgs (6A17001-06) Soil									
Chloride	1480	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
% Moisture	5.0	0.1	%	1	EA61801	01/17/06	01/18/06	% calculation	
#40 @ 5' bgs (6A17001-07) Soil									
Chloride	1440	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
% Moisture	6.2	0.1	%	1	EA61801	01/17/06	01/18/06	% calculation	
#31 @ 3' bgs (6A17001-08) Soil									
Chloride	1060	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
#1 @ 1' bgs (6A17001-09) Soil				_					
Chloride	214	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	
% Moisture	4.2	0.1	%	1	EA61801	01/17/06	01/18/06	% calculation	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#5 @ 1' bgs (6A17001-10) Soil									
Chloride	867	25.0	mg/kg	50	EA61708	01/17/06	01/17/06	EPA 300.0	
#6 @ 1' bgs (6A17001-11) Soil									
Chloride	594	20.0	mg/kg	40	EA61708	01/17/06	01/17/06	EPA 300.0	
#11 @ 1' bgs (6A17001-12) Soil									
Chloride	688	20.0	mg/kg	40	EA61708	01/17/06	01/17/06	EPA 300.0	
#18 @ 1' bgs (6A17001-13) Soil									
Chloride	334	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	
Blend #1 (6A17001-14) Soil									
Chloride	322	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	,
Blend #2 (6A17001-15) Soil									
hloride	356	10.0	mg/kg	20	EA61708	01/17/06	01/17/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

Organics by GC - Quality Control Environmental Lab of Texas

Amelian	n. t.	Reporting	¥ 7 '-	Spike	Source	0/050	%REC	DPD	RPD	NT. a
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA61709 - Solvent Extraction (GC)	1									
Blank (EA61709-BLK1)				Prepared &	Analyzed:	01/17/06				
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	•							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	53.9		mg/kg	50.0	. ,	108	70-130			
Surrogate: 1-Chlorooctadecane	49.7		"	50.0		99.4	70-130			
LCS (EA61709-BS1)				Prepared &	Analyzed:	01/17/06				
Gasoline Range Organics C6-C12	445	10.0	mg/kg wet	500		89.0	75-125			
Diesel Range Organics >C12-C35	534	10.0	"	500		107	75-125			
Total Hydrocarbon C6-C35	979	10.0	"	1000		97.9	75-125			
Surrogate: 1-Chlorooctane	52.0		mg/kg	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	41.8		"	50.0		83.6	70-130			
Calibration Check (EA61709-CCV1)				Prepared: 0	01/17/06 Aı	nalyzed: 01	/18/06			
Gasoline Range Organics C6-C12	478		mg/kg	500		95.6	80-120			
Diesel Range Organics >C12-C35	594		**	500		119	80-120			
Total Hydrocarbon C6-C35	1070		**	1000		107	80-120			
rrogate: 1-Chlorooctane	59.0		"	50.0		118	70-130		·	·
Surrogate: 1-Chlorooctadecane	47.8		"	50.0		95.6	70-130			
Matrix Spike (EA61709-MS1)	Sour	ce: 6A17001	1-02	Prepared &	k Analyzed:	01/17/06				
Gasoline Range Organics C6-C12	480	10.0	mg/kg dry	526	ND	91.3	75-125			
Diesel Range Organics >C12-C35	579	10.0	**	526	ND	110	75-125			
Total Hydrocarbon C6-C35	1060	10.0	"	1050	ND	101	75-125			
Surrogate: 1-Chlorooctane	57.6		mg/kg	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	46.6		n	50.0		93.2	70-130			
Matrix Spike Dup (EA61709-MSD1)	Sour	ce: 6A17001	1-02	Prepared &	k Analyzed:	01/17/06				
Gasoline Range Organics C6-C12	480	10.0	mg/kg dry	526	ND	91.3	75-125	0.00	20	
Diesel Range Organics >C12-C35	583	10.0	"	526	ND	111	75-125	0.688	20	
Total Hydrocarbon C6-C35	1060	10.0	"	1050	ND	101	75-125	0.00	20	
Surrogate: 1-Chlorooctane	57.6		mg/kg	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	47.1		"	50.0		94.2	70-130			

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA61708 - Water Extraction										
Blank (EA61708-BLK1)				Prepared &	Analyzed:	01/17/06				
Chloride	ND	0.500	mg/kg							
LCS (EA61708-BS1)				Prepared &	Analyzed:	01/17/06				
Chloride	8,48		mg/L	10.0		84.8	80-120			
Calibration Check (EA61708-CCV1)				Prepared &	k Analyzed:	01/17/06				
Chloride	8.71		mg/L	10.0		87.1	80-120			
Duplicate (EA61708-DUP1)	Sou	rce: 6A16008	-01	Prepared &	k Analyzed:	01/17/06				
Chloride	3020	50.0	mg/kg		3010		_	0.332	20	
Batch EA 61801 - General Preparation (Prep)										
Blank (EA61801-BLK1)				Prepared: (01/1 7 /06 A	nalyzed: 01	/18/06			
% Solids	100		%							
Duplicate (EA61801-DUP1)	Sou	rce: 6A17001	-02	Prepared: (01/1 7/06 A	nalyzed: 01	/18/06			
% Solids	95.2		%		95.1		_	0.105	20	
Puplicate (EA61801-DUP2)	Sou	rce: 6A17009	-01	Prepared: (01/1 7 /06 A	nalyzed: 01	/18/06			
6 Moisture	13.9	0.1	%		12.1			13.8	20	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/18/06 11:31

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Duplicate Dup

Cely D. Keine Report Approved By:

1/18/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director

Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director La Tasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Pg | of 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 0506/B1208 X3T8 Project Name: A DO Netals: As Ag Ba Cd Cr Pb Hg Se 70.9 TOTAL TPH 8015M GROADRO Project #: 8 Project Loc: 8001/2001 XT H9T 1.814 H91 TDS (CL)SAR / EC 505-631-1278 Initialed REE Orper (specify): lios aGpnis \V3fer Other (Specify) anoM 'OS'H HOEN S/45 AF & HCI となる HMO, Fax No: (505) No. of Containers C ... P. Q:15.Pm 11.30AM Dalqms2 amiT <u>ಾ</u> Invironmental Lab of Texas, Inc. Date Sampled 4. Worm Time Phone: 915-663-1800 Fax: 915-563-1713 marked Date FIELD CODE Samples special Instructions: PLEAB Sampler Signature: City/State/Zip: Telephone No: Project Manager: Company Name Company Address: Rush 12600 West I-20 East Odessa, Texas 79763 Millenie Relinquished by: Roy,

Pics

Relinquished by

No confirm hours which when it

SUSH TAT (Pre-Schedule)

Recof 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name:

Project #:

Invironmental Lab of Texas, Inc. 12600 Wast I-20 East Odessa, Texas 79763

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

Project Manager:

Company Name

Company Address:

Telephone No:

City/State/Zip:

Project Loc: ₽0 #

RUSH TAT (Pre-Schedule)

TCLP: TOTAL: Sampler Signature:

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special instructions:														Sendie Containers infa Fertiperature UpontPer-]***		F	
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Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

CI Rice Operating Co.				
Date/Time: 01-17-04 @0800				
Order #: 6A17001				
Initials: Jmm	•			
Sample Receipt	t Checkli	st		
Temperature of container/cooler?	YES)	No	0,5 C	
Shipping container/ccoler in good condition?	(Yes)	No		<u> </u>
Custody Seals intact on shipping container/cooler?	(YES)	No	Not present	į
Custody Seals intact on sample bottles?	Yes	No	(Not present)	1
Chain of custody present?	(YES)	No		
Sample Instructions complete on Chain of Custody?	(Y€S)	No		i
Chain of Custody signed when relinquished and received?	Yas I	No		! :
Chain of custody agrees with sample label(s)	Yes	No		
Container labels legible and intact?	(Yes)	No		<u>:</u>]
Sample Matrix and properties same as on chain of custody?	(Yes)	No		<u>:</u>
Samples in procer container/bottle?	(Yes)	No		1
Samples properly preserved?	Yes			<u>:</u> !
Sample bottles intact?	(Yes)			<u>.</u>
Preservations documented on Chain of Custody?	(YES)	No		<u>:</u>
Containers documented on Chain of Custody?	(Yes)	No		_ -
Semient sample amount for indicated test?	Yes			
As emples received within sufficient hold time?	(Yes)		1	<u>.</u>
VOC samples have zero headspace?	Yes	No	Not Applicable	j
Other observations:				n e
Variance Docu Contact Person: Date/Time: Regarding:			Contacted by:	<u> </u>
Corrective Action Taken:				
				· · · · · · · · · · · · · · · · · · ·
				



Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: ABO-Apache LA Leak Site
Project Number: None Given
Location: None Given

Lab Order Number: 6A11001

Report Date: 01/17/06

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/17/06 07:56

ANALYTICAL REPORT FOR SAMPLES

#45@ l'bgs	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#27@ l'bgs 6A11001-03 Soil 01/06/06 15:05 01/11/06 08:00 #13@ l'bgs 6A11001-04 Soil 01/06/06 08:30 01/11/06 08:00 #39@ l'bgs 6A11001-05 Soil 01/05/06 13:00 01/11/06 08:00 #39@ l'bgs 6A11001-06 Soil 01/04/06 11:05 01/11/06 08:00 #57@ l'bgs 6A11001-07 Soil 01/04/06 11:20 01/11/06 08:00 #44@ l'bgs 6A11001-08 Soil 01/04/06 11:20 01/11/06 08:00 #44@ l'bgs 6A11001-09 Soil 01/05/06 12:15 01/11/06 08:00 #60@ 3'bgs 6A11001-10 Soil 01/06/06 14:30 01/11/06 08:00 #60@ 3'bgs 6A11001-11 Soil 01/06/06 14:30 01/11/06 08:00 #10@ l'bgs 6A11001-12 Soil 01/06/06 14:30 01/11/06 08:00 #55@ l'bgs 6A11001-13 Soil 01/06/06 14:30 01/11/06 08:00 #55@ l'bgs 6A11001-14 Soil 01/06/06 08:40 01/11/06 08:00 #55@ l'bgs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-16 Soil 01/06/06 14:52 01/11/06 08:00 #33@ l'bgs 6A11001-17 Soil 01/06/06 14:52 01/11/06 08:00 #33@ l'bgs 6A11001-19 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-19 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-12 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-12 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-13 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-19 Soil 01/06/06 14:52 01/11/06 08:00 #55@ l'bgs 6A11001-20 Soil 01/06/06 14:54 01/11/06 08:00 #55@ l'bgs 6A11001-21 Soil 01/06/06 14:54 01/11/06 08:00 #56@ l'bgs 6A11001-22 Soil 01/06/06 14:54 01/11/06 08:00 #60@ l'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #76@ l'bgs 6A11001-24 Soil 01/06/06 14:54 01/11/06 08:00 #76@ l'bgs 6A11001-25 Soil 01/06/06 14:54 01/11/06 08:00 #76@ l'bgs 6A11001-27 Soil 01/06/06 14:54 01/11/06 08:00	#45@ 1'bgs	6A11001-01	Soil	01/05/06 12:12	01/11/06 08:00
#13@ l'bgs	#54@ 1'bgs	6A11001-02	Soil	01/05/06 12:30	01/11/06 08:00
#62@ Ybgs 6A11001-05 Soil 01/05/06 13:00 01/11/06 08:00 #39@ Ybgs 6A11001-07 Soil 01/04/06 11:20 01/11/06 08:00 #357@ Ybgs 6A11001-07 Soil 01/04/06 11:20 01/11/06 08:00 #44@ Ybgs 6A11001-09 Soil 01/05/06 12:15 01/11/06 08:00 #44@ Ybgs 6A11001-10 Soil 01/05/06 12:15 01/11/06 08:00 #55@ Ybgs 6A11001-11 Soil 01/06/06 08:32 01/11/06 08:00 #55@ Ybgs 6A11001-12 Soil 01/06/06 14:30 01/11/06 08:00 #55@ Ybgs 6A11001-13 Soil 01/06/06 08:40 01/11/06 08:00 #55@ Ybgs 6A11001-14 Soil 01/06/06 08:40 01/11/06 08:00 #55@ Ybgs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #52@ Ybgs 6A11001-15 Soil 01/05/06 12:45 01/11/06 08:00 #52@ Ybgs 6A11001-16 Soil 01/05/06 12:45 01/11/06 08:00 #52@ Ybgs 6A11001-17 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-18 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-19 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-12 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-13 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-15 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-17 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-12 Soil 01/05/06 12:45 01/11/06 08:00 #53@ Ybgs 6A11001-12 Soil 01/05/06 12:45 01/11/06 08:00 #55@ Ybgs 6A11001-24 Soil 01/05/06 14:55 01/11/06 08:00 #55@ Ybgs 6A11001-25 Soil 01/06/06 14:55 01/11/06 08:00 #55@ Ybgs 6A11001-25 Soil 01/06/06 14:55 01/11/06 08:00 #55@ Ybgs 6A11001-26 Soil 01/06/06 14:55 01/11/06 08:00 #55@ Ybgs 6A11001-27 Soil 01/06/06 14:55 01/11/06 08:00	#27@ 1'bgs	6A11001-03	Soil	01/06/06 15:05	01/11/06 08:00
#39@ 15gs 6A11001-06 Soil 01/04/06 11:05 01/11/06 08:00 #57@ 15gs 6A11001-07 Soil 01/04/06 11:20 01/11/06 08:00 #14@ 15gs 6A11001-08 Soil 01/06/06 08:32 01/11/06 08:00 #44@ 15gs 6A11001-10 Soil 01/05/06 12:15 01/11/06 08:00 #60@ 35gs 6A11001-10 Soil 01/06/06 14:30 01/11/06 08:00 #58@ 55gs 6A11001-11 Soil 01/04/06 11:10 01/11/06 08:00 #58@ 55gs 6A11001-12 Soil 01/06/06 08:40 01/11/06 08:00 #55@ 45gs 6A11001-12 Soil 01/06/06 08:40 01/11/06 08:00 #55@ 45gs 6A11001-13 Soil 01/06/06 08:56 01/11/06 08:00 #55@ 45gs 6A11001-14 Soil 01/06/06 08:56 01/11/06 08:00 #55@ 45gs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #55@ 45gs 6A11001-15 Soil 01/06/06 14:52 01/11/06 08:00 #55@ 45gs 6A11001-15 Soil 01/06/06 15:10 01/11/06 08:00 #55@ 45gs 6A11001-17 Soil 01/06/06 15:10 01/11/06 08:00 #55@ 45gs 6A11001-18 Soil 01/06/06 15:10 01/11/06 08:00 #55@ 45gs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #55@ 45gs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #55@ 15gs 6A11001-20 Soil 01/06/06 14:55 01/11/06 08:00 #55@ 15gs 6A11001-21 Soil 01/06/06 14:55 01/11/06 08:00 #55@ 15gs 6A11001-22 Soil 01/06/06 14:55 01/11/06 08:00 #55@ 15gs 6A11001-23 Soil 01/06/06 14:55 01/11/06 08:00 #55@ 15gs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 15gs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/06/06 15:00 01/11/06 08:00 #55@ 55gs 6A11001-27 Soil 01/0	#13@ 1'bgs	6A11001-04	Soil	01/06/06 08:30	01/11/06 08:00
#57@ l'bgs	#62@ 1'bgs	6A11001-05	Soil	01/05/06 13:00	01/11/06 08:00
#14@ l'bgs	#39@ 1'bgs	6A11001-06	Soil	01/04/06 11:05	01/11/06 08:00
#44@ 1'bgs	#57@ 1'bgs	6A11001-07	Soil	01/04/06 11:20	01/11/06 08:00
#60@ 3'bgs 6A11001-10 Soil 01/06/06 14:30 01/11/06 08:00 #58@ 5'bgs 6A11001-12 Soil 01/04/06 11:10 01/11/06 08:00 #55@ 4'bgs 6A11001-12 Soil 01/06/06 08:40 01/11/06 08:00 #55@ 4'bgs 6A11001-13 Soil 01/06/06 08:56 01/11/06 08:00 #28@ 1'bgs 6A11001-14 Soil 01/06/06 14:52 01/11/06 08:00 #52@ 1'bgs 6A11001-15 Soil 01/05/06 12:45 01/11/06 08:00 #52@ 1'bgs 6A11001-16 Soil 01/06/06 15:10 01/11/06 08:00 #63@ 1'bgs 6A11001-17 Soil 01/05/06 12:25 01/11/06 08:00 #38@ 5'bgs 6A11001-18 Soil 01/06/06 14:57 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #55@ 1'bgs 6A11001-21 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-22 Soil 01/06/06 14:54 01/11/06 08:00 #56@ 1'bgs 6A11001-25 Soil 01/06/06 14:54 01/11/06 08:00 #576@ 5'bgs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-26 Soil 01/06/06 15:00 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/06/06 11:00 01/11/06 08:00	#14@ 1'bgs	6A11001-08	Soil	01/06/06 08:32	01/11/06 08:00
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#10@ 1'bgs	#60@ 3'bgs	6A11001-10	Soil	01/06/06 14:30	01/11/06 08:00
#55@ 4'bgs	#58@ 5'bgs	6A11001-11	Soil	01/04/06 11:10	01/11/06 08:00
#28@ 1'bgs 6A11001-14 Soil 01/06/06 14:52 01/11/06 08:00 #52@ 1'bgs 6A11001-15 Soil 01/05/06 12:45 01/11/06 08:00 #22@ 1'bgs 6A11001-16 Soil 01/06/06 15:10 01/11/06 08:00 #63@ 1'bgs 6A11001-17 Soil 01/05/06 12:25 01/11/06 08:00 #33@ 5'bgs 6A11001-18 Soil 01/06/06 13:40 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #55@ 1'bgs 6A11001-21 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-22 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #75@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-27 Soil 01/04/06 11:00 01/11/06 08:00 #75@ 5'bgs 6A11001-27 Soil 01/04/06 11:00 01/11/06 08:00 #75@ 5'bgs 6A11001-27 Soil 01/04/06 11:00 01/11/06 08:00 #75@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00 #55@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00 #55@ 5'bgs	#10@ 1'bgs	6A11001-12	Soil	01/06/06 08:40	01/11/06 08:00
#52@ 1'bgs 6A11001-15 Soil 01/05/06 12:45 01/11/06 08:00 #22@ 1'bgs 6A11001-16 Soil 01/06/06 15:10 01/11/06 08:00 #63@ 1'bgs 6A11001-17 Soil 01/05/06 12:25 01/11/06 08:00 #38@ 5'bgs 6A11001-18 Soil 01/04/06 13:40 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-21 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-22 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:54 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #32@ 1'bgs 6A11001-25 Soil 01/04/06 15:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #75@ 5'bgs 6A11001-27 Soil 01/04/06 11:00 01/11/06 08:00	#55@ 4'bgs	6A11001-13	Soil	01/09/06 08:56	01/11/06 08:00
#22@ 1'bgs 6A11001-16 Soil 01/06/06 15:10 01/11/06 08:00 #63@ 1'bgs 6A11001-17 Soil 01/05/06 12:25 01/11/06 08:00 #33@ 5'bgs 6A11001-18 Soil 01/06/06 13:40 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #53@ 1'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/05/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #26@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #75@ 5'bgs 6A11001-25 Soil 01/06/06 11:00 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/06/06 11:00 01/11/06 08:00 #59@ 5'bgs	#28@ 1'bgs	6A11001-14	Soil	01/06/06 14:52	01/11/06 08:00
#63@ 1'bgs 6A11001-17 Soil 01/05/06 12:25 01/11/06 08:00 #33@ 5'bgs 6A11001-18 Soil 01/04/06 13:40 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-21 Soil 01/05/06 12:20 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #32@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00 #59@ 5'bgs	#52@ 1'bgs	6A11001-15	Soil	01/05/06 12:45	01/11/06 08:00
#38@ 5'bgs 6A11001-18 Soil 01/04/06 13:40 01/11/06 08:00 #33@ 1'bgs 6A11001-19 Soil 01/05/06 14:57 01/11/06 08:00 #53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/06/06 15:00 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#22@ 1'bgs	6A11001-16	Soil	01/06/06 15:10	01/11/06 08:00
#33@ l'bgs 6A11001-19 Soil 01/06/06 14:57 01/11/06 08:00 #53@ l'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #56@ l'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ l'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ l'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#63@ 1'bgs	6A11001-17	Soil	01/05/06 12:25	01/11/06 08:00
#53@ 1'bgs 6A11001-20 Soil 01/05/06 12:20 01/11/06 08:00 #56@ 1'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#38@ 5'bgs	6A11001-18	Soil	01/04/06 13:40	01/11/06 08:00
#56@ 1'bgs 6A11001-21 Soil 01/05/06 14:45 01/11/06 08:00 #61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#33@ 1'bgs	6A11001-19	Soil	01/06/06 14:57	01/11/06 08:00
#61@ 3'bgs 6A11001-22 Soil 01/06/06 14:45 01/11/06 08:00 #26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#53@ 1'bgs	6A11001-20	Soil	01/05/06 12:20	01/11/06 08:00
#26@ 1'bgs 6A11001-23 Soil 01/06/06 14:54 01/11/06 08:00 #32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#56@ 1'bgs	6A11001-21	Soil	01/05/06 14:45	01/11/06 08:00
#32@ 1'bgs 6A11001-24 Soil 01/06/06 15:00 01/11/06 08:00 #74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#61@ 3'bgs	6A11001-22	Soil	01/06/06 14:45	01/11/06 08:00
#74@ 5'bgs 6A11001-25 Soil 01/04/06 10:55 01/11/06 08:00 #75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#26@ 1'bgs	6A11001-23	Soil	01/06/06 14:54	01/11/06 08:00
#75@ 5'bgs 6A11001-26 Soil 01/04/06 11:00 01/11/06 08:00 #59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#32@ 1'bgs	6A11001-24	Soil	01/06/06 15:00	01/11/06 08:00
#59@ 5'bgs 6A11001-27 Soil 01/04/06 13:47 01/11/06 08:00	#74@ 5'bgs	6A11001-25	Soil	01/04/06 10:55	01/11/06 08:00
	#75@ 5'bgs	6A11001-26	Soil	01/04/06 11:00	01/11/06 08:00
#9@ 1'bgs 6A11001-28 Soil 01/06/06 08:35 01/11/06 08:00	#59@ 5'bgs	6A11001-27	Soil	01/04/06 13:47	01/11/06 08:00
	#9@ 1'bgs	6A11001-28	Soil	01/06/06 08:35	01/11/06 08:00

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/17/06 07:56

Organics by GC Environmental Lab of Texas

l		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#62@ 1'bgs (6A11001-05) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
Diesel Range Organics >C12-C35	ND	25.0	"	**	"	**	"	"	
Total Hydrocarbon C6-C35	ND	25.0	"		"	**	**		
Surrogate: 1-Chlorooctane		77.8 %	70-1	30	,,	,,	"	n	
Surrogate: 1-Chlorooctadecane		77.4 %	70-1	30	"	"	"	n	
#14@ 1'bgs (6A11001-08) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
Diesel Range Organics >C12-C35	ND	25.0	11	**	**	II	n	**	
Total Hydrocarbon C6-C35	ND	25.0	n .	"	**	n	n	**	
Surrogate: I-Chlorooctane		82.8 %	70-1	30	,,	n	"	"	
Surrogate: 1-Chlorooctadecane		82.4 %	70-1	30	n	"	"	"	
#55@ 4'bgs (6A11001-13) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
esel Range Organics >C12-C35	ND	25.0	**	"	n	*	11		
Total Hydrocarbon C6-C35	ND	25.0	,,	"	"	*	"	н	
Surrogate: 1-Chlorooctane		79.4 %	70-1	30	,,	"	"	n	
Surrogate: 1-Chlorooctadecane		78.8 %	70-1	30	"	,,	н	"	
#38@ 5'bgs (6A11001-18) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
Diesel Range Organics >C12-C35	ND	25.0	**	**	**	"	**	n	
Total Hydrocarbon C6-C35	ND	25.0	"	#	#	**	"	**	
Surrogate: 1-Chlorooctane		77.6 %	70-1	30	п	"	"	"	
Surrogate: 1-Chlorooctadecane		76.8 %	70-1	30	"	"	"	"	
#61@ 3'bgs (6A11001-22) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
Diesel Range Organics >C12-C35	ND	25.0	u	"	u	11	"	"	
Total Hydrocarbon C6-C35	ND	25.0	u	"	"	n	**	"	
Surrogate: 1-Chlorooctane		87.0 %	70-1	30	"	n	"	"	
Surrogate: 1-Chlorooctadecane		86.2 %	70-1	30	"	n	"	"	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

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Reported: 01/17/06 07:56

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#75@ 5'bgs (6A11001-26) Soil									
Gasoline Range Organics C6-C12	ND	25.0	mg/kg dry	1	EA61214	01/12/06	01/13/06	TX 1005	
Diesel Range Organics >C12-C35	ND	25.0	"	ıı	n .	"	"	11	
Total Hydrocarbon C6-C35	ND	25.0	u.	**	u	ıı		"	
Surrogate: 1-Chlorooctane		88.6 %	70-13	0	"	n	"	"	
Surrogate: 1-Chlorooctadecane		88.2 %	70-13	0	n	n	"	"	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

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Reported: 01/17/06 07:56

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#45@ 1'bgs (6A11001-01) Soil						·			
Chloride	267	10.0	mg/kg	20	EA61303	01/11/06	01/13/06	EPA 300.0	·
#54@ 1'bgs (6A11001-02) Soil									
Chloride	1960	50.0	mg/kg	100	EA61303	01/11/06	01/13/06	EPA 300.0	
#27@ 1'bgs (6A11001-03) Soil									
Chloride	756	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	•
#13@ 1'bgs (6A11001-04) Soil									
Chloride	604	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	•
#62@ 1'bgs (6A11001-05) Soil									
Chloride	785	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	
% Moisture	7.6	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
9@ 1'bgs (6A11001-06) Soil									
Chloride	1360	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	
#57@ 1'bgs (6A11001-07) Soil									
Chloride	1560	25.0	mg/kg	50	EA61303	01/11/06	01/13/06	EPA 300.0	
#14@ 1'bgs (6A11001-08) Soil									
Chloride	706	10.0	mg/kg	20	EA61303	01/11/06	01/13/06	EPA 300.0	
% Moisture	5.9	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
#44@ 1'bgs (6A11001-09) Soil									
Chloride	290	10.0	mg/kg	20	EA61303	01/11/06	01/13/06	EPA 300.0	
#60@ 3'bgs (6A11001-10) Soil									
Chloride	1130	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

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Reported: 01/17/06 07:56

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#58@ 5'bgs (6A11001-11) Soil									
Chloride	1720	25.0	mg/kg	50	EA61303	01/11/06	01/13/06	EPA 300.0	
#10@ 1'bgs (6A11001-12) Soil									
Chloride	1240	25.0	mg/kg	50	EA61303	01/11/06	01/13/06	EPA 300.0	
#55@ 4'bgs (6A11001-13) Soil									
Chloride	1220	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	
% Moisture	7.5	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
#28@ 1'bgs (6A11001-14) Soil									
Chloride	908	20.0	mg/kg	40	EA61303	01/11/06	01/13/06	EPA 300.0	
#52@ 1'bgs (6A11001-15) Soil									
Chloride	625	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
2@ 1'bgs (6A11001-16) Soil									
Chloride	948	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
#63@ 1'bgs (6A11001-17) Soil									
Chloride	1260	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
#38@ 5'bgs (6A11001-18) Soil									
Chloride	1330	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
% Moisture	9.0	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
#33@ 1'bgs (6A11001-19) Soil									
Chloride	1020	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
#53@ 1'bgs (6A11001-20) Soil									
Chloride	734	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

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		Reporting							,
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#56@ 1'bgs (6A11001-21) Soil									
Chloride	2750	50.0	mg/kg	100	EA61304	01/12/06	01/13/06	EPA 300.0	
#61@ 3'bgs (6A11001-22) Soil									
Chloride	1320	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
% Moisture	7.7	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
#26@ 1'bgs (6A11001-23) Soil									
Chloride	754	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	•
#32@ 1'bgs (6A11001-24) Soil									
Chloride	1960	25.0	mg/kg	50	EA61304	01/12/06	01/13/06	EPA 300.0	•
#74@ 5'bgs (6A11001-25) Soil									
Chloride	424	10.0	mg/kg	20	EA61304	01/12/06	01/13/06	EPA 300.0	
(5@ 5'bgs (6A11001-26) Soil									
Chloride	712	10.0	mg/kg	20	EA61304	01/12/06	01/13/06	EPA 300.0	'
% Moisture	5.9	0.1	%	1	EA61202	01/11/06	01/12/06	% calculation	
#59@ 5'bgs (6A11001-27) Soil									
Chloride	1100	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	
#9@ 1'bgs (6A11001-28) Soil									
Chloride	2010	20.0	mg/kg	40	EA61304	01/12/06	01/13/06	EPA 300.0	

Project: ABO-Apache LA Leak Site

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Organics by GC - Quality Control Environmental Lab of Texas

Analysis	Dec.4	Reporting	₹ Im:÷+-	Spike Level	Source	0/PEC	%REC	DDD	RPD Limit	N T=4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA61214 - Solvent Extraction (GC)										
Blank (EA61214-BLK1)				Prepared &	Analyzed:	01/12/06				
Gasoline Range Organics C6-C12	ND	25.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	25.0	"							
Total Hydrocarbon C6-C35	ND	25.0	11							
Surrogate: 1-Chlorooctane	41.8		mg/kg	50.0		83.6	70-130			
Surrogate: 1-Chlorooctadecane	42.2		"	50.0		84.4	70-130			
LCS (EA61214-BS1)				Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Gasoline Range Organics C6-C12	435	25.0	mg/kg wet	500		87.0	75-125			
Diesel Range Organics >C12-C35	526	25.0	**	500		105	75-125			
Total Hydrocarbon C6-C35	961	25.0	**	1000		96.1	75-125			
Surrogate: 1-Chlorooctane	59.8		mg/kg	50.0		120	70-130			
Surrogate: 1-Chlorooctadecane	52.3		"	50.0		105	70-130			
Calibration Check (EA61214-CCV1)				Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Gasoline Range Organics C6-C12	447		mg/kg	500		89.4	80-120			
Diesel Range Organics >C12-C35	518		n	500		104	80-120			
Total Hydrocarbon C6-C35	965		n	1000		96.5	80-120			
rrogate: 1-Chlorooctane	55.8		"	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	52.0		"	50.0		104	70-130			
Matrix Spike (EA61214-MS1)	Sour	ce: 6A11001	-26	Prepared &	k Analyzed:	01/12/06				
Gasoline Range Organics C6-C12	478	25.0	mg/kg dry	531	ND	90,0	75-125			
Diesel Range Organics >C12-C35	531	25.0	**	531	ND	100	75-125			
Total Hydrocarbon C6-C35	1010	25.0	**	1060	ND	95.3	75-125			
Surrogate: 1-Chlorooctane	58.3		mg/kg	50.0		117	70-130			
Surrogate: 1-Chlorooctadecane	47.8		"	50.0		95.6	70-130			
Matrix Spike Dup (EA61214-MSD1)	Sour	ce: 6A11001	1-26	Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Gasoline Range Organics C6-C12	469	25.0	mg/kg dry	531	ND	88.3	75-125	1.90	20	·
Diesel Range Organics >C12-C35	504	25.0	"	531	ND	94.9	75-125	5.22	20	
Total Hydrocarbon C6-C35	973	25.0	"	1060	ND	91.8	75-125	3.73	20	
Surrogate: 1-Chlorooctane	57.8		mg/kg	50.0		116	70-130			
Surrogate: 1-Chlorooctadecane	46.7		n	50.0		93.4	70-130			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Austra	Dle	Reporting	1 lade	Spike	Source	%REC	%REC Limits	RPD	RPD Limit	Not
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA61202 - General Preparation (Prep)										
Blank (EA61202-BLK1)				Prepared:	01/11/06	Analyzed: 0	1/12/06			
% Solids	100		%							
Duplicate (EA61202-DUP1)	Sour	ce: 6A10012-	-01	Prepared:	01/11/06 A	Analyzed: 01	1/12/06			
% Solids	88.6		%		90.4			2.01	20	
Duplicate (EA61202-DUP2)	Sour	ce: 6A10016	-04	Prepared:	01/11/06	Analyzed: 01	1/12/06			
% Solids	93.3		%		93.6			0.321	20	
Duplicate (EA61202-DUP3)	Sour	ce: 6A11007-	-01	Prepared:	01/11/06	Analyzed: 01	1/12/06			
% Solids	96.6		%		97.0			0.413	20	
Batch EA61303 - Water Extraction Blank (EA61303-BLK1)				Prepared:	01/11/06	Analyzed: 01	1/13/06			
Blank (EA61303-BLK1) Chloride	ND	0.500	mg/kg	Prepared:	01/11/06	Analyzed: 01	1/13/06			
	ND	0.500	mg/kg							
LCS (EA61303-BS1)				<u> </u>	01/11/06	Analyzed: 0				
Chloride	8.58		mg/L	10.0		85.8	80-120			
alibration Check (EA61303-CCV1)				Prepared:	01/11/06	Analyzed: 0	1/13/06			
floride	8.75		mg/L	10.0		87.5	80-120			, , , , , , ,
Duplicate (EA61303-DUP1)	Sour	ce: 6A10017-	-01	Prepared:	01/11/06	Analyzed: 0	1/13/06			
Chloride	3850	100	mg/kg		3790			1.57	20	
Batch EA61304 - Water Extraction										
Blank (EA61304-BLK1)				Prepared:	01/12/06	Analyzed: 0	1/13/06			
Chloride	ND	0.500	mg/kg	-						

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/17/06 07:56

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA61304 - Water Extraction										
LCS (EA61304-BS1)				Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Chloride	8.60		mg/L	10.0		86.0	80-120			<u> </u>
Calibration Check (EA61304-CCV1)				Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Chloride	9.66		mg/L	10.0		96,6	80-120			,
Duplicate (EA61304-DUP1)	Sou	rce: 6A11001-	-15	Prepared: (01/12/06 A	nalyzed: 01	/13/06			
Chloride	639	20.0	mg/kg		625			2.22	20	

Dup

Duplicate

Project: ABO-Apache LA Leak Site

Project Number: None Given Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported: 01/17/06 07:56

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Report Approved By:

Raland Kitub

Date:

1/17/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas, Inc.

12600 West I.20 East Odessa, Texas 78763

Project Manager:

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: ASNAPHI

Project #:

80502A

Company Address:

Company Name

City/State/Zip:

35TH

(31-1278 Fax No:

2

Telephone No:

Sampler Signature:

P0 # Project Lac:

		RUSH TAT (Pre-Schedule)					<u>_</u>									
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Environmental Lab of Texas, Inc.

12608 West I-20 East Odessa, Texas 79763

Phone: 915-563-1800 Fax: 916-563-1713

Doorcative Phalen Company Name

Project Manager:

Project Name: 150 TO PACE (E LALTGK

Project #:

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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						Preservative	Offier (Specify) Mach H-SO., HCI											the Carle			
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Company Address:	City/State/Zip:	Telephone No:	Sampler Signature:	•			A Marine and a	サーニー	一口で	10 #55	428	10 次2	166 かり		1 1	LE	イス 本5.8	Special instructions:	Relinquished by:	Clarish & John	Refinquished by:

hvironmental Lab of Texas, Inc.

Odessa, Texas 79763 12600 West I-20 East

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

(Pre-Schedule) Project Name: ABITAPHOFIC LA LOCK Analyze For 0503/81208 X3T6 Volatiles Meisis: As Ag Ba Cd Ct Pb Hg Se TCLP: TOTAL TPH 8015M GROVDRO PO # Project Loc: Project #. 1PH TX 1005/1006 1.814 HFT τος(ζεγ)sΑR ≀ EC Other (spacify). lios appuls 1915/V Other (Specify) anaM Preservative °OS^EH HOSN HCI ONH No. of Containers Fax No: 1. OC こころ Time Sampled 7 90 2 25 2 b Date Sampled でった ハロス・コープ FIELD CODE 10005 Company Address: Company Name Project Manager: City/State/Zip: Telephone No: Sampler Signature:

1700 If Non delect, call before continue 16:00 M de under prot とこと 1000/ rest Special Instructions:

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

cia: lice op.						
Date/Time: 111101/2 8:00						
Order#: LoA1100						
Initials:						
	Sample Receipt	Checkli	st			
Temperature of container/cooler?	Cample Receipt	Yes	No I	16	CI	
Shipping container/cooler in good condition	?	Y083	No			
Custody Seals intact on shipping container/		Yes	No	Not prese	nt	
Custody Seals intact on sample bottles?	400101	Yes	No	Not prese		
Chain of custody present?		YES	No			
Sample Instructions complete on Chain of (Custody?	Yes	No			
Chain of Custody signed when relinquished		Yes	No			
Chain of custody acrees with sample label(Yes	No			
Container labels legible and intact?		16	No			
Sample Matrix and properties same as on o	chain of custody?	Xæş	No	- 	— -	
Samples in procer container/bottle?) Xes	No		-	
Samples properly preserved?		Yas	No			
Sample bottles intact?		Yes	No			
Preservations documented on Chain of Cu	stody?	YZZS	No			
Containers documented on Chain of Custo		¥ ≋ Ş	No			
icient sample amount for indicated test		Yes	No			
A samples received within sufficient hold to		\⁄⁄€s	No I			
VOC samples have zero headspace?		Yes	No	Not Applica	able	
Other observations:						
Contact Person: Regarding:	Variance Docum Date/Time:	· · · · · · · · · · · · · · · · · · ·			by:	· · · · · · · · · · · · · · · · · · ·
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