District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

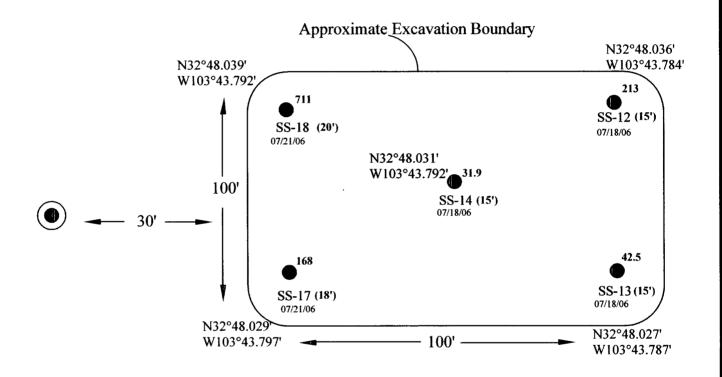
Oil Conservation Division
1220 South St. Francis Dr.

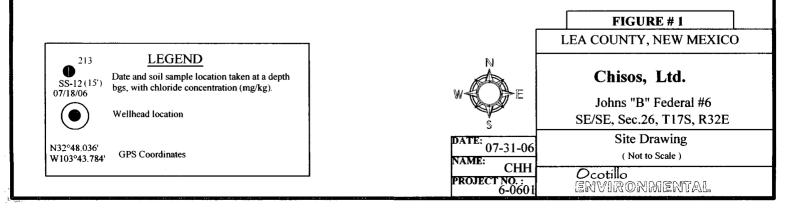
Form C-144 June 1, 2004

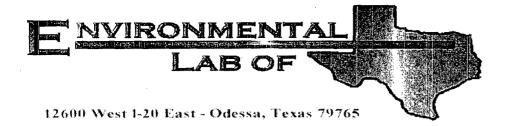
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

# Santa Fe, NM 87505 Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit	or below-grade tank L Closure of a pit or below-	grade tank 🔀
Operator: Chisos Ltd. Telephon	e: (505) 631-4691 e-mail address: rj2	2001@vahoo.com
Address: 670 DonaAna Road Southwest		
Facility or well name: Johns "B" Federal #6 #: 30	0-025-37212 U/L or Qtr/Qtr S	E/SE Sec 26 T 17S R 32E
County: Lea Latitude N 32 deg 48.029'		
Surface Owner: Federal  State  Private  Indian		
Pit	Below-grade tank	The state of the s
	Volume:bbl Type of fluid:	15 A S
Workover ☐ Emergency ☐	Construction material:	
Lined 🛭 Unlined 🗌	Double-walled, with leak detection? Yes   If	110 7.116
Liner type: Synthetic Thickness 20 mil Clay		(S) "'OCO;
Pit Volumebbl		A hobbas R
	Less than 50 feet	(20 points)
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points) X 76 feet
high water elevation of ground water.)	100 feet or more	( 0 points)
	Yes	(20 points)
Wellhead protection area: (Less than 200 feet from a private domestic	No	( 0 points) X
water source, or less than 1000 feet from all other water sources.)	140	( o points) A
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
The state of the s	1000 feet or more	( 0 points) X
	Ranking Score (Total Points)	10
If this is a pit closure: (1) Attach a diagram of the facility showing the pit	's relationship to other equipment and tanks. (2) In-	dicate disposal location: (check the onsite box if
your are burying in place) onsite  offsite  If offsite, name of facility_	CRI (3) Attach a general description of rem	edial action taken including remediation start date
and end date. (4) Groundwater encountered: No 🛛 Yes 🗍 If yes, show d		•
(5) Attach soil sample results and a diagram of sample locations and excava		
Additional Comments: All fluids were removed from the pit. The liner a		nnroyed facility
	and an impacted son was disposed to an inviocida	pproved facility.
Excavation began June 30, 2006 and backfill ended on June 25, 2006.		
		,
Attached you will find a drawing indicating where samples were collected	l below the liner.	
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline.	t of my knowledge and belief. I further certify the es $\boxtimes$ , a general permit $\square$ , or an (attached) alter	at the above-described pit or below-grade tank rnative OCD-approved plan □.
	1 00	
Date: 8-2-04 Printed Name/Title: JASON RODINSON CONSULTAN	t Signature Vason Robers	•
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.	not relieve the operator of liability should the conte the operator of its responsibility for compliance wit	nts of the pit or tank contaminate ground water or h any other federal, state, or local laws and/or
Approval:		0
Printed Name/Title LJOHNSON EHUIR ENG	Signature	Date: & · Z·O&







## Analytical Report

### **Prepared for:**

Cindy Crain
Ocotillo Environmental
2125 French Dr.
Hobbs, NM 88201

Project: Chisos Johns B Fed. #1
Project Number: None Given
Location: None Given

Lab Order Number: 6G21019

Report Date: 07/26/06

2125 French Dr. Hobbs NM, 88201 Project: Chisos Johns B Fed. #1

Project Number: None Given Project Manager: Cindy Crain

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-16	6G21019-01	Soil	07/21/06 10:38	07/21/06 16:31
SS-17	6G21019-02	Soil	07/21/06 10:42	07/21/06 16:31
SS-18	6G21019-03	Soil	07/21/06 11:10	07/21/06 16:31

Fax: (432) 367-6747

Project: Chisos Johns B Fed. #1

Fax: (432) 367-6747

2125 French Dr. Hobbs NM, 88201

Project Number: None Given Project Manager: Cindy Crain

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-16 (6G21019-01) Soil									
Chloride	4840	100	mg/kg	200	EG62503	07/25/06	07/25/06	EPA 300.0	
SS-17 (6G21019-02) Soil									
Chloride	168	5.00	mg/kg	10	EG62503	07/25/06	07/25/06	EPA 300.0	
SS-18 (6G21019-03) Soil									
Chloride	711	10.0	mg/kg	20	EG62503	07/25/06	07/25/06	EPA 300.0	

2125 French Dr.

Hobbs NM, 88201

Project: Chisos Johns B Fed. #1

Project Number: None Given

Project Manager: Cindy Crain

### 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 EG62503 - Water Extraction										
Blank (EG62503-BLK1)				Prepared	& Analyzo	ed: 07/25/	06			
Chloride	ND	0.500	mg/kg							
LCS (EG62503-BS1)				Prepared	& Analyzo	ed: 07/25/	06			
Chloride	8.83	0.500	mg/kg	10.0		88.3	80-120			
Calibration Check (EG62503-CCV1)				Prepared	& Analyz	ed: 07/25/	06			
Chloride	10.0		mg/L	10.0		100	80-120			
Duplicate (EG62503-DUP1)	So	urce: 6G210	10-06	Prepared	& Analyz	ed: 07/25/	06			
Chloride	1540	25.0	mg/kg		1640			6.29	20 *	
Duplicate (EG62503-DUP2)	So	urce: 6G210	17-01	Prepared	& Analyz	ed: 07/25/	06			
Chloride	1590	50.0	mg/kg		1520			4.50	20	
Matrix Spike (EG62503-MS1)	So	urce: 6G210	10-06	Prepared	& Analyz	ed: 07/25/	06			
Chloride	2110	25.0	mg/kg	500	1640	94.0	80-120			
Matrix Spike (EG62503-MS2)	So	urce: 6G210	17-01	Prepared	& Analyz	ed: 07/25/	06			
Chloride	2690	50.0	mg/kg	1000	1520	117	80-120			

Fax: (432) 367-6747

Project: Chisos Johns B Fed. #1

Fax: (432) 367-6747

2125 French Dr. Hobbs NM, 88201

ND

Project Number: None Given

Project Manager: Cindy Crain

#### **Notes and Definitions**

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

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**

#### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

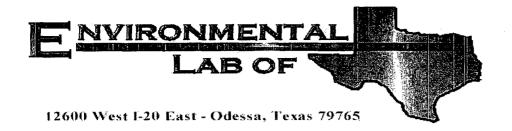
12600 West I-20 East Odessa, Texas 79765 Phone: 432-563-1800 Fax: 432-563-1713

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	Company Name	Ocotillo Enviro	onmental											_			Pr	ojec	t #: _										
	Company Addres	s 2125 French D	rive, P.O.	Box	1816											F	Proje	ct L	oc:										
	City/State/Zip:	Hobbs, NM 88	8241																- ) #:										
	Telephone No:	(505) 441-724	4			Fax No:	(43	2) 3	367-	674	7				Re	port	For		_	X s	tand	ard		П	TRR	P	П	NPE	DES.
	Sampler Signatur		. /	<del>//-</del>	•	e-mail:						COL	m			, p = 1, 1				<i></i>						•	اسا		
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LAB # (lab use only)	FIE	LD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	100 Mondas	) ، ،	HCI H.SO.	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other ( Specify)	DW=Drinking Water St.=Sludge GW = Groundwater S=Soit/Solid		TPH: 418.1 8015M 1005 1	Cations (Ca, Mg, Na, K)	Anions (CL)SO4, CO3, HCO3)	SAR / ESP / CEC	Wetals. As Ag ba cd of rong Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	.cı	N.O.R.M.				RUSH TAT (Pre-Schedule) 24, Standard TAT
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### Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Clier	nt Ocotillo Env.				
Date	/ Time: 1/2/100 4:31			;	
	ID#: 6621019				
	0.46				
Initia	is:				
	Sample Receipt	Checklist			
				Client In	nitials
#1	Temperature of container/ cooler?	Yes	No	5.0 °C	
#2	Shipping container in good condition?	(e)	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	<not present<="" td=""><td></td></not>	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	<b>E</b>	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Ltd	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Y(@S)	No		
#11	Containers supplied by ELOT?	Y®s	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	Y <sub>P</sub> s	No		
#15	Preservations documented on Chain of Custody?	(es	No		
#16	Containers documetned on Chain of Custody?	<b>/e</b> s	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18	All samples received within sufficient hold time?	<b>Tes</b>	No	See Below	
#19	VOC samples have zero headspace?	Yes	No	Not Applicable	
	Variance Docur	nentation			<del></del>
Con	tact: Contacted by:			Date/ Time:	
			-		
Reg	arding:				
Con	rective Action Taken:				
COI	ective Action Taken.				
<del></del>					
Che	ck all that Apply: See attached e-mail/ fax	4 Pl 4	,		
	☐ Client understands and would ☐ Cooling process had begun s				



## Analytical Report

### Prepared for:

Cindy Crain
Ocotillo Environmental
2125 French Dr.
Hobbs, NM 88201

Project: Johns B Fed #1
Project Number: 6-0601
Location: Loco Hills, NM

Lab Order Number: 6G19001

Report Date: 07/20/06

2125 French Dr. Hobbs NM, 88201 Project: Johns B Fed #1

Project Number: 6-0601 Project Manager: Cindy Crain

Fax: (432) 367-6747

### ANALYTICAL REPORT FOR SAMPLES

[				
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-11	6G19001-01	Soil	07/18/06 10:10	07/19/06 14:50
SS-12	6G19001-02	Soil	07/18/06 10:13	07/19/06 14:50
SS-13	6G19001-03	Soil	07/18/06 10:17	07/19/06 14:50
SS-14	6G19001-04	Soil	07/18/06 10:22	07/19/06 14:50
SS-15	6G19001-05	Soil	07/18/06 10:27	07/19/06 14:50

Ocotillo Environmental 2125 French Dr.

Hobbs NM, 88201

Project: Johns B Fed #1

Project Number: 6-0601 Project Manager: Cindy Crain Fax: (432) 367-6747

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

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-11 (6G19001-01) Soil								
Chloride	1450	20.0 mg/kg Wet	2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-12 (6G19001-02) Soil								
Chloride	213	20.0 mg/kg Wet	2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-13 (6G19001-03) Soil								
Chloride	42.5	20.0 mg/kg Wet	2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-14 (6G19001-04) Soil								
Chloride	31.9	20.0 mg/kg Wet	2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-15 (6G19001-05) Soil								
Chloride	1020	20.0 mg/kg Wet	2	EG62007	07/20/06	07/20/06	SW 846 9253	

2125 French Dr.

Hobbs NM, 88201

Project: Johns B Fed #1

Project Number: 6-0601

Project Manager: Cindy Crain

Fax: (432) 367-6747

### 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
Allaryte	Result	Limit Omis	LCVCI	Nesuit	70ICEC	Lillits	IG D	Liiiit	Notes
Batch EG62007 - Water Extraction						ü			
Blank (EG62007-BLK1)			Prepared	& Analyz	ed: 07/20/	06			
Chloride	ND	20.0 mg/kg Wet							
LCS (EG62007-BS1)			Prepared	& Analyz	ed: 07/20/	06			
Chloride	102	mg/kg	100		102	80-120			
Matrix Spike (EG62007-MS1)	Sou	ırce: 6G19001-01	Prepared	& Analyz	ed: 07/20/	06		ŧ	
Chloride	1940	20.0 mg/kg Wet	500	1450	98.0	80-120			
Matrix Spike Dup (EG62007-MSD1)	Soi	arce: 6G19001-01	Prepared	& Analyz	ed: 07/20/	06			
Chloride	1910	20.0 mg/kg Wet	500	1450	92.0	80-120	1.56	20	
Reference (EG62007-SRM1)			Prepared	& Analyz	ed: 07/20/	06			
Chloride	50.0	10.0 mg/kg Wet	50.0		100	80-120			

2125 French Dr.

Hobbs NM, 88201

Project: Johns B Fed #1

Project Number: 6-0601

Project Manager: Cindy Crain

#### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Date:

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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Fax: (432) 367-6747

## **Environmental Lab of Texas**

12600 West I-20 East Odessa, Texas 79765

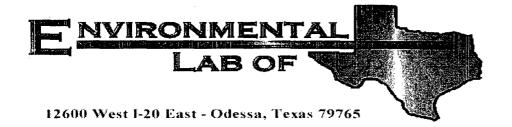
Phone: 432-563-1800

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Odessa, Texas 797	65	Fax: 432-563-1713																									
Project N	fanager:	Cindy Crain												Pr	oject	Nar	ne:_		J	iho.	5 <u>"</u>	$\mathcal{B}''$	F	ed:	#1		
		Ocotillo Coviro	amental			-																01					
				A 12	10																			VM			
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City/St	late/Zip:	Hobbs, NM	88241													PO	) #:_										
Teleph	one No: <u>(50</u>	5) 441-7244		Fax No:	:_(_	43.	2)	34	p7-	47	47																
Sampler Sig	jnature:	5) 441-7244 Lindy Lain @ 0	,																								
	Email: A	indu Ania A				-											+64		A	nalyz	e Fo	<u>r:</u>		<del></del>		]_/	
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<b>0</b> 7			Date Sampled	Time Sampled	No. of Containers	, g	HNO	ğ	NaOH H,SO,	None	ther (	Water	Sludge	ther (	TPH: 418.1 8015M	Cations (Ca. Mg, Na. K)	Anions (Cl. 304, CO3, HCO3)	SAR / ESP / CEC Metals: As Ag Ba Cd Cr Ph Hg Se	Volatiles	Semivolatiles	BTEX 30218/5030 or BTEX 3260	RCI N.O.R.M				RUSH TAT (Pre-Schedule 24-HR	anda
LAB # (lab use only)	55-11	FIELD CODE	7/18/04	ļ	1	T-			ZI	Z	10		1	7	11	Ö	Ø.	Ď Σ	13	100	<u> </u>	<u> </u>	+-1	$\vdash\vdash$	-	<u>E</u>	<u>s</u>
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Relinquished by:	1.	Date Time	Received by:	- 11			,					Dat	е	T	Time	-	Labo	rator	у Сс	omme	nts:			,5			
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Relinquished by:	<i>l</i>	Date Time	Received by EL	OT:		_						Dat		ı	Time	- 1						J					
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## Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client: Ocofillo	•		,	
Date/Time: 4/9/01/2:50				
Order #: 0(4900)				
Initials:			٠.,	
Sample Receipt	Checki	ist		
Temperature of container/cooler?	Yes	No	1 55 CI	
Shipping container/cooler in good condition?	(Zes	No	56 C	
Custody Seals intact on shipping container/cooler?	Yes	No	Netro	
Custody Seals intact on sample bottles?	Yes	No	Not present	
Chain of custody present?	XES .	No	Not present	
Sample Instructions complete on Chain of Custody?	A S	No		
Chain of Custody signed when relinquished and received?	des	No		
Chain of custody agrees with sample label(s)	Yes			
Container labels legible and intact?	Yes	No	FD on lid	
Sample Matrix and properties same as on chain of custody?		No		
Samples in proper container/bottle?	Xes	No		
Samples properly preserved?	es	No	.	
Sample bottles intact?	YES	No		
Preservations documented on Chain of Custody?	Yes Yes	No		
Containers documented on Chain of Custody?	T ES	No		
Sufficient sample amount for indicated test?	VES	No	i	
All samples received within sufficient hold time?	1785	<u>No</u>		
VOC samples have zero headspace?	Yes	No		
	Yes	No	Not Applicable	
Other observations:				
	<u>-</u>	·		
Contact Person: Date/Time: Regarding:	entatio	n:	Contacted by:	, 
Corrective Action Taken:				
	·			
·				
4				
		<del></del>		



## **Analytical Report**

### **Prepared for:**

Cindy Crain
Ocotillo Environmental
2125 French Dr.
Hobbs, NM 88201

Project: Chisos Johns B Fed. #1

Project Number: 6-0601 Location: Loco Hills

Lab Order Number: 6G13018

Report Date: 07/20/06

Project: Chisos Johns B Fed. #1

Fax: (432) 367-6747

2125 French Dr. Hobbs NM, 88201 Project Number: 6-0601 Project Manager: Cindy Crain

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-6	6G13018-01	Soil	07/12/06 11:20	07/13/06 16:45
SS-7	6G13018-02	Soil	07/12/06 11:25	07/13/06 16:45
SS-8	6G13018-03	Soil	07/12/06 11:28	07/13/06 16:45
SS-9	6G13018-04	Soil	07/12/06 11:32	07/13/06 16:45
SS-10	6G13018-05	Soil	07/12/06 11:36	07/13/06 16:45

Ocotillo Environmental 2125 French Dr. Hobbs NM, 88201 Project: Chisos Johns B Fed. #1

Project Number: 6-0601 Project Manager: Cindy Crain Fax: (432) 367-6747

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

Analyte	Result	Reporting Limit Unit	s Dilutio	n Batch	Prepared	Analyzed	Method	Notes
SS-6 (6G13018-01) Soil								
Chloride	15700	20.0 mg/kg	Wet 2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-7 (6G13018-02) Soil								
Chloride	9150	20.0 mg/kg	Wet 2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-8 (6G13018-03) Soil								
Chloride	63.8	20.0 mg/kg	Wet 2.	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-9 (6G13018-04) Soil								
Chloride	53.2	20.0 mg/kg	Wet 2	EG62007	07/20/06	07/20/06	SW 846 9253	
SS-10 (6G13018-05) Soil								
Chloride	3400	20.0 mg/kg	Wet 2	EG62007	07/20/06	07/20/06	SW 846 9253	

Project: Chisos Johns B Fed. #1

Fax: (432) 367-6747

2125 French Dr. Hobbs NM, 88201 Project Number: 6-0601

Project Manager: Cindy Crain

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

i									
		Reporting	Spike	Source		%REC		RPD	
Analyte	Result	Limit Ur	its Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EG62007 - Water Extraction					71.547				
Blank (EG62007-BLK1)			Prepared	l & Analyz	ed: 07/20/	06			
Chloride	ND	20.0 mg/k	g Wet						
LCS (EG62007-BS1)			Prepare	i & Analyz	ed: 07/20/	06			
Chloride	102	mg	/kg 100		102	80-120			
Matrix Spike (EG62007-MS1)	Sou	rce: 6G19001-0	l Prepare	i & Analyz	ed: 07/20/	06			
Chloride	1940	20.0 mg/k	g Wet 500	1450	98.0	80-120			
Matrix Spike Dup (EG62007-MSD1)	Sou	rce: 6G19001-0	1 Prepare	d & Analyz	ed: 07/20/	06			
Chloride	1910	20.0 mg/k	g Wet 500	1450	92.0	80-120	1.56	20	
Reference (EG62007-SRM1)			Prepare	d & Analyz	ed: 07/20/	06			
Chloride	50.0	10.0 mg/k	g Wet 50.0	<del>_</del>	100	80-120			

Project: Chisos Johns B Fed. #1

2125 French Dr.

ND

Fax: (432) 367-6747

Hobbs NM, 88201

Project Number: 6-0601
Project Manager: Cindy Crain

#### **Notes and Definitions**

DET Analyte DETECTED

•

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: Ralandk Jul

Date: 7-20-06

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**

12600 West I-20 East

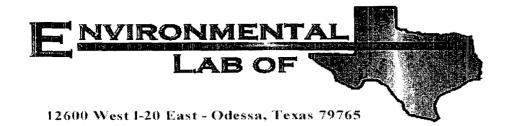
Phone: 432-563-1800

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Odessa, Texas 797	65	Fax: 432-	563-1713																										
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		2125 Fre																											_
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City/S	tate/Zip:	Hobbs, N	W 88	8341								<del></del>					P	) #:_											_
Teleph	one No; <u>(50</u>	5) 441-7	244		Fax No	:_(^	13	2)	34	<u> 7-</u>	47.	47																	
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(3018				pa	-pe	ners 4029						_				1	), Na. K)	Anions (CI) SO4, CO3, HCO3)	0	a Cd Cr Pb Hg		BTEX 8021B/5030 or BTEX 8260						RUSH TAT (Pre-Schedule) Standard TAT	
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## Environmental Lab of Texas Variance / Corrective Action Report — Sample Log-In

Client: Ocotillo Environmental			
Date/Time: 07-13-06 @ 1645			
Order#: 6613018			-
Initials:			
Sample Receipt	>61.1:		
Temperature of container/cooler?			
Shipping container/cooler in good condition?	Yes	No	3,5 C
Custody Seals intact on shipping container/cooler?	Yes	No	NA
Custody Seals intact on sample bottles?	Yes	No	Not present NA
Chain of custody present?	Yes	No.	Not present
Sample Instructions complete on Chain of Custody?	(TES)	No	
Chain of Custody signed when relinquished and received?	(FES)	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	Nolchels - id written on lid
Sample Matrix and properties same as on chain of custody?	Yes	No No	Wishels-idwrittehonlid
Samples in proper container/bottle?	(Yes)		
Samples properly preserved?	(FES)	No No	
Sample bottles intact?	(FES)	No	<del>                                     </del>
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(CE)	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	Yes	No	Nct Apolicable
Other observations:			T CONTROLLED TO
Variance Docume	entatio	n:	
Contact Person: - Date/Time:			Contacted by:
Regarding:			
Corrective Action Taken:			



## Analytical Report

### **Prepared for:**

Cindy Crain
Ocotillo Environmental
2125 French Dr.
Hobbs, NM 88201

Project: Chisos Johns B Fed. #1
Project Number: None Given
Location: Lea Co., NM

Lab Order Number: 6G07006

Report Date: 07/12/06

2125 French Dr. Hobbs NM, 88201 Project: Chisos Johns B Fed. #1

Project Number: None Given

Fax: (432) 367-6747

### Project Manager: Cindy Crain

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	6G07006-01	Soil	07/05/06 09:20	07/07/06 08:42
SS-2	6G07006-02	Soil	07/05/06 09:22	07/07/06 08:42
SS-3	6G07006-03	Soil	07/05/06 09:25	07/07/06 08:42
SS-4	6G07006-04	Soil	07/05/06 09:30	07/07/06 08:42
SS-5	6G07006-05	Soil	07/05/06 09:35	07/07/06 08:42

Ocotillo Environmental 2125 French Dr.

Hobbs NM, 88201

Project: Chisos Johns B Fed. #1

Project Number: None Given Project Manager: Cindy Crain

Fax: (432) 367-6747

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

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (6G07006-01) Soil								
Chloride	17200	20.0 mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
SS-2 (6G07006-02) Soil								
Chloride	3830	20.0 mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
SS-3 (6G07006-03) Soil								
Chloride	11300	20.0 mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
SS-4 (6G07006-04) Soil								
Chloride	19100	20.0 mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
SS-5 (6G07006-05) Soil								
Chloride	3190	20.0 mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	

Project: Chisos Johns B Fed. #1

Fax: (432) 367-6747

2125 French Dr. Hobbs NM, 88201 Project Number: None Given Project Manager: Cindy Crain

### 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 EG61003 - General Preparation	n (WetChen	1)						· · · · · · · · · · · · · · · · · · ·	
Blank (EG61003-BLK1)			Prepared	: 07/10/06	Analyzed	l: 07/11/06			
Chloride	ND	20.0 mg/kg Wet							
LCS (EG61003-BS1)			Prepared	& Analyz	ed: 07/11/	06			
Chloride	83.0	mg/kg	100		83.0	80-120			
Matrix Spike (EG61003-MS1)	Sou	ırce: 6G07006-01	Prepared	: 07/10/06	Analyzed	1: 07/11/06	ı		
Chloride	17800	20.0 mg/kg Wet	500	17200	120	80-120			
Matrix Spike Dup (EG61003-MSD1)	Sor	urce: 6G07006-01	Prepared	: 07/10/06	Analyzed	l: 07/11/06			
Chloride	17800	20.0 mg/kg Wet	500	17200	120	80-120	0.00	20	
Reference (EG61003-SRM1)			Prepared	& Analyz	ed: 07/11/	06		•	
Chloride	50.0	mg/kg	50.0		100	80-120			

Project: Chisos Johns B Fed. #1

2125 French Dr. Hobbs NM, 88201 Project Number: None Given

Fax: (432) 367-6747

Project Manager: Cindy Crain

**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 MS

Laboratory Control Spike

Dup

Matrix Spike Duplicate

Report Approved By: Kaland K Julib

7-12-00

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**

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whose				Date Sampled	Time Sampled	No. of Containers	ON MSP						specify)			secify):	8015M	Cations (Ca. Mg. Na. K)	Anions (CI) SO4, CO3, HCO3) SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg		1 1	BTEX 8021B/5030 or BT					RUSH TAT (Pre-Schedule)	d TAT
	F	IELD CODE		Date S	Time S	No. of (	<u>s</u>	HNO3	亨	NaOH	H <sub>2</sub> SO <sub>4</sub>	None	Other ( Specify)	Sludge	Soil	Other (specify):	TPH: 418.1	ations (	Anions (C	Aetals: A	Volatiles	Semivolatiles	3TEX 80	RCI N.O.R.M.				T HSU	Standard TAT
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### Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client: Ocotillo Inv.	repor		rample Log-In	
Date/Time: 11/100 8-92				
Order #: 660006				
Initials:				
Temperature of container/cooler?	Checkli	ist		
	Yes	No.	196 C	
Shipping container/cooler in good condition?	Y937	No		
Custody Seals intact on shipping container/cooler?	Yes	No	Not present	
Custody Seals intact on sample bottles?	Yes	No	Not present	
Chain of custody present?	X25	No		
Sample Instructions complete on Chain of Custody?	<b>E</b> 3	No		
Chain of Custody signed when relinquished and received?	Øes	No		
Chain of custody agrees with sample label(s)	Kejs I	No	ID on lids	
Container labels legible and intact?	K TO	No		
Sample Matrix and properties same as on chain of custody?	183	No		
Samples in proper container/bottle?	(E5)	No		
Samples properly preserved?	X (2.5)	No		
Sample bottles intact?	(23)	No		
Preservations documented on Chain of Custody?	1	No		
Containers documented on Chain of Custody?		No	T	
Sufficient sample amount for indicated test?	1	No	T	
All samples received within sufficient hold time?	es	No		
VOC samples have zero headspace?	Yes	No	Not Apolicable	
Other observations:				
Contact Person: - Date/Time: Regarding:			Contacted by:	,
Corrective Action Taken:				
				·
				<del> </del>
		:		