



October 12, 2015

JASON ROBINSON

CHISOS OPERATING

670 DONA ANA ROAD, SW

DEMMING, NM 88244

RE: JOHNS B 4 & 6 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/07/15 12:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 CHISOS OPERATING  
 JASON ROBINSON  
 670 DONA ANA ROAD, SW  
 DEMMING NM, 88244  
 Fax To:

Received:	10/07/2015	Sampling Date:	10/07/2015
Reported:	10/12/2015	Sampling Type:	Soil
Project Name:	JOHNS B 4 & 6 BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	LEA COUNTY, NM		

**Sample ID: MIDDLE OF TANKS B #6 (H502652-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	10/09/2015	ND	416	104	400	3.77	

**Sample ID: E. SIDE B#6 WATER TANK (H502652-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	10/09/2015	ND	416	104	400	3.77	

**Sample ID: S. OF B #4 (H502652-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/09/2015	ND	416	104	400	3.77	

**Sample ID: W. SIDE OF TANK BATTERY (H502652-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	10/09/2015	ND	416	104	400	3.77	

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 CHISOS OPERATING  
 JASON ROBINSON  
 670 DONA ANA ROAD, SW  
 DEMMING NM, 88244  
 Fax To:

Received:	10/07/2015	Sampling Date:	10/07/2015
Reported:	10/12/2015	Sampling Type:	Soil
Project Name:	JOHNS B 4 & 6 BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	LEA COUNTY, NM		

**Sample ID: W. SIDE OF B #6 TANKS (H502652-05)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	10/09/2015	ND	416	104	400	3.77	

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report



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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: <u>Chisos Operating</u>		P.O. #:	
Project Manager: <u>Sason Robinson</u>		Company:	
Address: <u>670 Dona Ana Rd. SW</u>		Attn:	
City: <u>Demming</u> State: <u>NM</u> Zip: <u>89</u>		Address:	
Phone #: <u>432-234-8714</u> Fax #:		City:	
Project #:		State:	
Project Name: <u>Johns B 446 Bathing</u>		Zip:	
Project Location: <u>Lea County</u>		Phone #:	
Sampler Name: <u>Albert Sanchez</u>		Fax #:	

  

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:				ICE / COOL
HS02652-														
01	Middle of Tanks B & C		1								10-7-15	11:00	✓	Chlorides
02	E. Side B#6 Water Tank		1										✓	
03	S. of B#4		1										✓	
04	W. Side of Tank Bathing		1										✓	
05	W. Side of B#6 Tanks		1										✓	

  

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Relinquished By: <u>Albert Sanchez</u>	Date: <u>10/7/15</u>	Received By: <u>Cheryl Hume</u>
Time: _____	Date: <u>12:01P</u>	Time: _____

  

Delivered By: (Circle One)	Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other: _____	<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<u>CPH</u>
Temperature: <u>23.8°C</u>		

  

REMARKS: \* Samples have had space in jars  
Zeke zerna ludy @ aol.com  
#54