



State of Utah
GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Utah Department of Health
Dr. Joseph Miner, M. D.
Executive Director

Division of Disease Control and Prevention
Robyn M. Atkinson-Dunn, Ph.D., HCLD/PHLD
Director, Utah Public Health Laboratory

CO150032, Incoming ✓

Dear Partner,

Enclosed are reports for samples you recently submitted to our lab for testing. If you have any questions regarding these reports, please let me know.

My contact information is as follows:

Keith Henderson
Utah Public Health Laboratory
Utah Department of Health
4431 South 2700 West
Taylorsville, UT 84129-8600

Phone: (801)965-2508

Fax: (801)965-2486

Email: khenderson@utah.gov

Thank you.



Utah Public Health Laboratory
4431 South 2700 West • Taylorsville, UT 84129-6000
Phone (801) 965-2400 • Fax (801) 965-2520
Web: www.health.utah.gov/lab

UTAH STATE DEPARTMENT OF HEALTH
DIVISION OF LABORATORY SERVICES
Environmental Chemistry Analysis Report

RECEIVED

MAY 19 2016

DIV. OF OIL, GAS & MINING

DEPT OF NATURAL RESOURCES - OGM
STEVE CHRISTENSEN
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY UT 84114-1210

801-538-5350

Lab Number: 201601646 Sample Type: 04 Cost Code: 901B
Description: CRANDALL 002
Collector: JH

Site ID: Source No: 00 Organic Review:
Sample Date: 05/10/2016 Time: 11:00 Inorganic Review: 05/17/2016
Radiochemistry Review:
Microbiology Review:

TEST RESULTS:

Sulfate	138.0 mg/l	T-Aluminum	470.07 ug/l
T-Iron	0.21 mg/l		

QUALIFYING COMMENTS (*) on test results: NO COMMENTS

Trace levels up to 0.2 ppb metals may be present in bottles

END OF REPORT

UTAH STATE DEPARTMENT OF HEALTH
DIVISION OF LABORATORY SERVICES
Environmental Chemistry Analysis Report

DEPT OF NATURAL RESOURCES - OGM
STEVE CHRISTENSEN
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY UT 84114-1210

801-538-5350

Lab Number: 201601647 Sample Type: 04 Cost Code: 901B
Description: CRANDALL PRE-002
Collector: JH

Site ID:	Source No: 00	Organic Review:	
Sample Date: 05/10/2016	Time: 11:03	Inorganic Review:	05/17/2016
		Radiochemistry Review:	
		Microbiology Review:	

TEST RESULTS:

Sulfate	139.0 mg/l	T-Aluminum	<10 ug/l
T-Iron	0.963 mg/l		

QUALIFYING COMMENTS (*).on test results: NO COMMENTS

Trace levels up to 0.2 ppb metals may be present in bottles

END OF REPORT



Utah Public Health Laboratory

Chemical and Environmental Services

4431 S 2700 W Taylorsville, UT 84129-8600
 801 965 2400 Fax 801 969 3238
<http://health.utah.gov/lab/chemistry>

CHAIN OF CUSTODY

- Hand Delivered
- Shipped Samples
- Cooler Returned

System/Agency Name: <i>Idaho</i>		System/Agency Number: <i>151179</i>		Cost/Project Code: <i>901B</i>		Received Date and Time:	
REPORTING/CONTACT		BILLING (list if different)		REQUESTED TESTS		Receipt temperature	
Attn: _____ Address: _____ City, State, Zip: _____ Phone: _____ Fax: _____ Email: _____ Submitted by: _____		Attn: _____ Address: _____ City, State, Zip: _____ Phone: _____ Fax: _____		T-FE T-AL 504		Receipt pH Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Documentation complete <input type="checkbox"/> Proper containers and in-date <input type="checkbox"/> Containers intact <input type="checkbox"/> Within holding time <input type="checkbox"/> Coolant <input type="checkbox"/> Temperature within range <input type="checkbox"/> Acceptable pH <input type="checkbox"/> N/A <input type="checkbox"/> Cansdy Seals intact <input type="checkbox"/>	
COLLECTION POINT DESCRIPTION	Collectors Initials	Collection Date (mm/dd/yy)	Collection Time (24 hr)	COMMENTS	Receipt temperature	Receipt pH	Sample Receipt Conditions
<i>GENERAL 002</i>	<i>SH</i>	<i>5-10-16</i>	<i>1100</i>	<i>RCX1 Dm-1</i>	<i>51</i>	<i>~2</i>	 201601646 05/12/2016 08:16
<i>GENERAL 002</i>	<i>SH</i>	<i>5-10-16</i>	<i>1103</i>	<i>RCX1 Dm-1</i>	<i>58</i>	<i>~2</i>	 201601647 05/12/2016 08:16

Dispatched By:	Date and Time:	Courier Company Name:	Invoice/Airbill #:
Relinquished By:	Date and Time:	Received by:	Date and Time:
Relinquished to Use: <i>PH</i>	Date and Time: <i>5/12/16 8:14 AM</i>	Received by: <i>USL:PH by: [Signature]</i>	Date and Time: <i>5-12-16 8:14</i>

