

C/O 15/032 Incoming



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

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.

RECEIVED

MAR 03 2016

DIV. OF OIL, GAS & MINING



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

DEPT OF NATURAL RESOURCES - OGM

STEVE CHRISTENSEN

1594 W NORTH TEMPLE - STE 1210

SALT LAKE CITY

UT 84114-1210

801-538-5350

Lab Number: 201600414 Sample Type: 04 Cost Code: 901B
Description: 002
Collector: SD

Site ID:	Source No: 00	Organic Review:
Sample Date: 01/20/2016	Time: 10:01	Inorganic Review: 02/25/2016
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

T-Aluminum 366.32 ug/l T-Iron 0.179 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: 201600415 Sample Type: 04 Cost Code: 901B
Description: PRE-002
Collector: SD

Site ID:	Source No: 00	Organic Review:	
Sample Date: 01/20/2016	Time: 09:57	Inorganic Review:	02/25/2016
		Radiochemistry Review:	
		Microbiology Review:	

TEST RESULTS:

T-Aluminum <10 ug/l T-Iron 1.09 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: 201600416 Sample Type: 04 Cost Code: 901B
Description: 002
Collector: SD

Site ID:	Source No: 00	Organic Review:
Sample Date: 01/20/2016	Time: 10:01	Inorganic Review: 02/12/2016
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate 137.0 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: 201600417 Sample Type: 04 Cost Code: 901B
Description: PRE-002
Collector: SD

Site ID:	Source No: 00	Organic Review:	
Sample Date: 01/20/2016	Time: 09:57	Inorganic Review:	02/12/2016
		Radiochemistry Review:	
		Microbiology Review:	

TEST RESULTS:

Sulfate 138.0 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



Unified State Laboratories: Public Health
Bureau of 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

System/Agency Name:

System/Agency Number:

Cost/Project Code:

Received Date and Time:

Division of Public Health
Reporting/Contact: *[Signature]*

Special Code: *WT1177*
Billing (list if different): *901B*

Address: _____
City, State, Zip: _____
Phone: _____
Fax: _____
Email: _____
Submitted By: _____

Address: _____
City, State, Zip: _____
Phone: _____
Fax: _____

COLLECTION POINT DESCRIPTION	Collectors Initials	Collection Date (mm/dd/yy)	Collection Time (24 hr)	COMMENTS	REQUESTED TESTS				Receipt temperature	Receipt pH	Sample Receipt Conditions
					4-Iron	Sulfate	T-Aluminum				
<i>002</i>	<i>SPD</i>	<i>1/20/16</i>	<i>1307</i>	<i>Trn1</i>	X		X		<i>32</i>	<i>02</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Documentation complete Proper containers and in-date Containers intact Within holding time Coolant Temperature within range Acceptable pH <input type="checkbox"/> N/A Quatry Seal Intact IAR NITROGEN
<i>Pre-002</i>	<i>SPD</i>	<i>1/20/16</i>	<i>957</i>	<i>Trn1</i>	X		X		<i>3.1</i>	<i>02</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Documentation complete Proper containers and in-date Containers intact Within holding time Coolant Temperature within range Acceptable pH <input type="checkbox"/> N/A Quatry Seal Intact IAR NITROGEN
<i>002</i>	<i>SPD</i>	<i>1/20/16</i>	<i>1207</i>	<i>Trn1</i>	X		X		<i>26</i>	<i>N/A</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Documentation complete Proper containers and in-date Containers intact Within holding time Coolant Temperature within range Acceptable pH <input type="checkbox"/> N/A Quatry Seal Intact IAR NITROGEN
<i>Pre-002</i>	<i>SPD</i>	<i>1/20/16</i>	<i>957</i>	<i>Trn1</i>	X		X		<i>26</i>	<i>N/A</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Documentation complete Proper containers and in-date Containers intact Within holding time Coolant Temperature within range Acceptable pH <input type="checkbox"/> N/A Quatry Seal Intact IAR NITROGEN

Dispatched By: *Stephan Q. Dault* Date and Time: *1/20/2016* Courier Company Name: _____ Invoice/Airbill #: _____

Reinquisitioned By: *Stephan Q. Dault* Date and Time: *2/13/2016* Received by: *[Signature]* Date and Time: *2/13/2016*

Reinquisitioned to USL/PH by: *[Signature]* Date and Time: *2/13/2016* Received at USL/PH by: *[Signature]* Date and Time: *2-3-16* 1625

*Not in 5th. 1st container.
No seal present at time of receipt*