

C/015/032 Incoming  
cc: Steve C.



State of Utah  
GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

Utah Department of Health  
W. David Patton, Ph.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](mailto:khenderson@utah.gov)

Thank you.

RECEIVED  
MAY 11 2015  
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](http://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

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Lab Number: 201501799      Sample Type: 04      Cost Code: 901B  
Description: PRE-002  
Collector: GD

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Site ID:	Source No: 00	Organic Review:	
Sample Date: 03/17/2015	Time: 11:25	Inorganic Review:	05/04/2015
		Radiochemistry Review:	
		Microbiology Review:	

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TEST RESULTS:

Sulfate \*      139.0 mg/l

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QUALIFYING COMMENTS (\*) on test results:

Sulfate... Holding time was exceeded before analysis was completed.  
Sulfate... Sample received with insufficient holding-time remaining  
for analysis.

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

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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

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Lab Number: 201501800      Sample Type: 04      Cost Code: 901B  
Description: PRE-002  
Collector: GD

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Site ID:	Source No: 00	Organic Review:	
Sample Date: 03/17/2015	Time: 11:25	Inorganic Review:	04/21/2015
		Radiochemistry Review:	
		Microbiology Review:	

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TEST RESULTS:

T-Iron                      1.4 mg/l

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

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

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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

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Lab Number: 201501801      Sample Type: 04      Cost Code: 901B  
Description: 002  
Collector: GD

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Site ID:	Source No: 00	Organic Review:	
Sample Date: 03/17/2015	Time: 11:20	Inorganic Review:	05/04/2015
		Radiochemistry Review:	
		Microbiology Review:	

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TEST RESULTS:

Sulfate \*      142.0 mg/l

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QUALIFYING COMMENTS (\*) on test results:

Sulfate... Holding time was exceeded before analysis was completed.  
Sulfate... Sample received with insufficient holding-time remaining  
for analysis.

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

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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

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Lab Number: 201501802      Sample Type: 04      Cost Code: 901B  
Description: 002  
Collector: GD

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Site ID:	Source No: 00	Organic Review:	
Sample Date: 03/17/2015	Time: 11:20	Inorganic Review:	04/21/2015
		Radiochemistry Review:	
		Microbiology Review:	

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TEST RESULTS:

T-Iron      0.0275 mg/l

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

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

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END OF REPORT

# CHAIN OF CUSTODY

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

- Hand Delivered
- Shipped Samples
- Cooler Returned

System/Agency Name: <b>DOSM</b>		System/Agency Number: <b>WT1177</b>		Cost/Project Code: <b>901B</b>		<b>REQUESTED TESTS</b>		Received Date and Time:			
<b>REPORTING/CONTACT</b> Attn: _____ Address: _____ City, State, Zip: _____ Phone: _____ Fax: _____ Email: _____ Submitted By: _____		<b>BILLING (list if different)</b> Special Code: _____ Attn: _____ Address: _____ City, State, Zip: _____ Phone: _____ Fax: _____		T-iron sulfate				Receipt temperature	Receipt pH	Sample Receipt Conditions Yes No <input checked="" type="checkbox"/> <input type="checkbox"/> Documentation complete <input checked="" type="checkbox"/> <input type="checkbox"/> Proper containers and in-date <input checked="" type="checkbox"/> <input type="checkbox"/> Containers intact <input checked="" type="checkbox"/> <input type="checkbox"/> Within holding time <input checked="" type="checkbox"/> <input type="checkbox"/> Coolant <input checked="" type="checkbox"/> <input type="checkbox"/> Temperature within-range <input checked="" type="checkbox"/> <input type="checkbox"/> Acceptable pH <input type="checkbox"/> N/A <input checked="" type="checkbox"/> <input type="checkbox"/> Custody Seals Intact	
COLLECTION POINT DESCRIPTION	Collectors Initials	Collection Date (mm/dd/yy)	Collection Time (24 hr)			COMMENTS					
Pre-002	[Signature]	3/17/15	11:25	done		X			4.0	MO	201501799 04/14/2015 16:32 201501800 04/14/2015 16:32 201501801 04/14/2015 16:32 201501802 04/14/2015 16:32
Pre-002 acid	[Signature]	3/17/15	11:25	done	X				5.6	ER	
002	[Signature]	3/17/15	11:20	done		X			12	MA	
002 (acid)	[Signature]	3/17/15	11:20	done	X				38	ER	

Dispatched By: [Signature]	Date and Time: 3/17/15	Courier Company Name:	Invoice/Airbill #:
Relinquished By: [Signature]	Date and Time: 4/14/15 12:30 pm	Received by: [Signature]	Date and Time: 4/14/15 12:30 pm
Relinquished to USL PH by: [Signature]	Date and Time: 4/14/15 4:31 pm	Received at USL PH by: [Signature]	Date and Time: 4-14-15 1631

not in state lab containers  
Rec'd 504 past building ok to still run per customer