

C/015/032 In coming  
cc: Steve C.

RECEIVED  
MAR 21 2014  
DIV. OF OIL, GAS & MINING



State of Utah  
GARY R. HERBERT  
Governor  
GREGORY S. BELL  
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 on 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:

Stephanie Rogers  
Bureau of Chemical & Environmental Services  
Unified State Laboratories: Public Health  
Utah Department of Health  
4431 South 2700 West  
Taylorsville, UT 84129-8600

phone: 801-965-2508  
fax: 801-965-2486  
email: [srogers@utah.gov](mailto:srogers@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](http://www.health.utah.gov/lab)

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

RECEIVED

MAR 21 2014

DIV. OF OIL, GAS & MINING

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

801-538-5352

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Lab Number: 201400803      Sample Type: 04      Cost Code: 901B  
Description: PRE-002  
Collector: KRH

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Site ID: WT1177      Source No: 00      Organic Review:  
Sample Date: 02/26/2014      Time: 11:55      Inorganic Review: 03/20/2014  
Radiochemistry Review:  
Microbiology Review:  
|  
|  
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TEST RESULTS:

Sulfate      136.0 mg/l      T-Iron      1.74 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



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

RECEIVED  
 MAR 21 2014

Hand Delivered  
 Shipped Samples  
 Cooler Returned  
 DIV. OF OIL, GAS & MINING

System/Agency Name: <b>Division of Oil Gas &amp; Mining</b>		System/Agency Number: <b>WT1177</b>		Cost/Project Code: <b>90115</b>	
REPORTING/CONTACT			BILLING (list if different)		
Attn: _____	Special Code: _____	Attn: _____			
Address: _____	Address: _____				
City, State, Zip: _____	City, State, Zip: _____				
Phone: _____	Phone: _____				
Fax: _____	Fax: _____				
Email: _____	Email: _____				
Submitted By: _____					

COLLECTION POINT DESCRIPTION	Collectors Initials	Collection Date (mm/dd/yy)	Collection Time (24 hr)	COMMENTS	REQUESTED TESTS	Receipt temperature	Receipt pH	Sample Receipt Conditions
002	KRH	02/26/14	11:45		Sulfate Total Iron	3.8	3.9	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <input checked="" type="checkbox"/> Documentation complete <input checked="" type="checkbox"/> Proper containers and in-date <input checked="" type="checkbox"/> Containers intact <input checked="" type="checkbox"/> Within holding time <input type="checkbox"/> Coolant <input type="checkbox"/> Temperature within-range <input type="checkbox"/> Acceptable pH <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> Custody Seal Intact
PRE-002	KRH	02/26/14	11:55		TEXT TMX1 TCX1 TMX1	3.9	3.8	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <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"/> Custody Seal Intact

Dispatched By: _____	Date and Time: _____	Courier Company Name: _____	Invoice/Airbill #: _____
Relinquished By: <i>Stacy R. Henderson</i>	Date and Time: <i>3/14/2014</i>	Received by: _____	Date and Time: <i>3/14/2014</i>
Relinquished to USL:PH by: _____	Date and Time: _____	Received by USL:PH by: _____	Date and Time: <i>3/18/2014 16:42</i>

*Seals not intact at receipt*

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

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

801-538-5352

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Lab Number: 201400802      Sample Type: 04      Cost Code: 901B  
Description: 002  
Collector: KRH

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Site ID: WT1177	Source No: 00	Organic Review:	
Sample Date: 02/26/2014	Time: 11:45	Inorganic Review:	03/20/2014
		Radiochemistry Review:	
		Microbiology Review:	

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TEST RESULTS:

Sulfate	135.0 mg/l	T-Iron	0.398 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