



OGMCOAL DNR <ogmcoal@utah.gov>

Crandall Canyon: Pre-002/Test Port/Effluent Samples (12/20/2012)

1 message

Steve Christensen <stevechristensen@utah.gov>

Thu, Jan 3, 2013 at 12:49 PM

To: Ken Hoffman <KENHOFFMAN@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

----- Forwarded message -----

From: Stephanie Rogers <srogers@utah.gov>

Date: Thu, Jan 3, 2013 at 10:56 AM

Subject: USM: OGM Reports

To: Steve Christensen <stevechristensen@utah.gov>, David Dick <ddick@utah.gov>

Steve,

As you requested you will find attached reports 201207405 thru 201207521. These reports are also being sent to you via mail.

Let me know if you need anything further.

Stephanie

----- Forwarded message -----

From: <2ndflrcanon@utah.gov>

Date: 2013/1/3

Subject: Attached Image

To: Stephanie Rogers <srogers@utah.gov>

***** IMPORTANT MESSAGE *****

This message, including any attachments, may contain confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, delete this message, including from trash, and notify me by telephone or email.

If you are not the intended recipient, any distribution or copying of this message, or the taking of any action based on its content is strictly prohibited.

 2143_001.pdf
302K

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

DEPT OF NATURAL RESOURCES - OGM
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207405 Sample Type: 04 Cost Code: 901B
Description: TEST-002(3)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 11:20	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	149.0 mg/l	T-Iron	1.92 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

ATTN; KEVIN LUNDMARK

1594 W NORTH TEMPLE - STE 1210

SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207406 Sample Type: 04 Cost Code: 901B
Description: TEST-002(4)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 11:35	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	145.0 mg/l	T-Iron	1.83 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207407 Sample Type: 04 Cost Code: 901B
Description: TEST-002(5)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 11:50	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	148.0 mg/l	T-Iron	1.75 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207411 Sample Type: 04 Cost Code: 901B
Description: PRE-002(7)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 12:20	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	147.0 mg/l	T-Iron	1.88 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207413 Sample Type: 04 Cost Code: 901B
Description: PRE-002(9)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 12:50	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	147.0 mg/l	T-Iron	1.98 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207415 Sample Type: 04 Cost Code: 901B
Description: TEST-002(8)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 12:35	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	146.0 mg/l	T-Iron	1.79 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207417 Sample Type: 04 Cost Code: 901B
Description: PRE-002(1)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 10:20	Inorganic Review: 12/27/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	147.0 mg/l	T-Iron	11.5 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207418 Sample Type: 04 Cost Code: 901B
Description: PRE-002(2)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 10:50	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	146.0 mg/l	T-Iron	2.46 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
ATTN; KEVIN LUNDMARK
1594 W NORTH TEMPLE - STE 1210
SALT LAKE CITY

UT 84114-1210

801-538-5352

Lab Number: 201207420 Sample Type: 04 Cost Code: 901B
Description: PRE-002(4)
Collector: SC

Site ID:	Source No: 00	Organic Review:
Sample Date: 12/20/2012	Time: 11:35	Inorganic Review: 12/26/2012
		Radiochemistry Review:
		Microbiology Review:

TEST RESULTS:

Sulfate	146.0 mg/l	T-Iron	1.9 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

