

RECEIVED

MAR 08 2017

DIVISION OF RECLAMATION MINING AND SAFETY

February 28, 2017

Dear Mr. Hocker,

As we discussed, Badger Daylighting Corp will collect samples of the material we dump at your facility approximately every 100 loads. The samples will be tested by a local independent lab and we will provide you with the results.

Sincerely,

Kevin Ward

Area Manager

(970)884-4388 Office

(970)403-6612 cell

(970)884-6198 fax

kward@badger-corp.com



75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

04 January 2017

Bruce Blake

Badger

Bruce Blake

Bayfield, CO 81122

RE: ph & EC

Enclosed are the results of analyses for samples received by the laboratory on 12/22/16 10:00. If you need any further assistance, please feel free to contact me.

Sincerely,

Debbie Zufelt

Reports Manager

Deblie Zufett

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



dzufelt@greenanalytical.com p. 970.247.4220 f. 970.247.4227.75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Badger

Bruce Blake

Bayfield CO, 81122

Project: ph & EC

Project Name / Number: [none]

Project Manager: Bruce Blake

Reported:

01/04/17 17.13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Trench	1612222-01	Solid	12/21/16 12:00	12/22/16 10:00

Green Analytical Laboratories

Dellie Zufett

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligenee and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.

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Project: ph & EC

Project Name / Number: [none]

Project Manager: Bruce Blake

Reported:

01/04/17 17:13

Trench

1612222-01 (Solid)

Analyte	Result	RL.	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst	
Soluble (DI Water Extraction)										
Conductivity pH	249	10.0		uS/cm	1	01/03/17	2510 B		BDV	
	8.16			pH Units	ì	01/03/17	9045C		BDV	

Soluble (DI Water Extraction) - Quality Control

Analyte Batch B701022 - General Prep - Wet Chem	Result	Reporting Limit	Units	Spike Level	Source Result	"srec	%REC Limits	RPD	RPD Limit	Notes
Reference (B701022-SRM1) pii Batch B701023 - General Prep - Wet Chem	9.04		Prepa pH Units	ared & Anal	lyzed: 01/0;	3/17 98.5	7,807-102,19			
Reference (B701023-SRM1) Conductivity	494		Prepa uS/em	red & Anal	yzed: 01/03	99.6	90-110			

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www.GreenAnalytical.com

Badger

Project, ph & EC

Bruce Blake

Project Name / Number: [none]

Reported:

Bayfield CO, 81122

Project Manager: Bruce Blake

01/04/17 17:13

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

Green Analytical Laboratories

Dellie Zufett

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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