



28-Jul-2020

MWCI
MWCI
1994 Three Eagles Way
Loma, CO 81524

Re: **Mine Water #2**

Work Order: **20071885**

Dear MWCI,

ALS Environmental received 2 samples on 24-Jul-2020 09:30 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 12.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Whelton", is written over a faint, light-colored signature line.

Electronically approved by: Chad Whelton

Chad Whelton
Project Manager

Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental The logo icon for ALS Environmental, a stylized blue triangle with a yellow flame-like shape inside.

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RIGHT SOLUTIONS RIGHT PARTNER

Client: MWCI
Project: Mine Water #2
Work Order: 20071885

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20071885-01	Left Over Solids	Solid		7/22/2020 15:00	7/24/2020 09:30	<input type="checkbox"/>
20071885-02	Gravity Water	Water		7/22/2020 15:00	7/24/2020 09:30	<input type="checkbox"/>

ALS Group, USA

Date: 28-Jul-20

Client: MWCI
Project: Mine Water #2
Sample ID: Left Over Solids
Collection Date: 7/22/2020 03:00 PM

Work Order: 20071885
Lab ID: 20071885-01
Matrix: SOLID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			SW6020B	Prep: SW3050B	7/27/20 15:58	Analyst: STP
Boron	ND		200	mg/Kg-dry	1	7/27/2020 09:19 PM
Calcium	24,000		5,100	mg/Kg-dry	1	7/27/2020 09:19 PM
Copper	2,200		51	mg/Kg-dry	1	7/28/2020 10:35 AM
Iron	150,000		2,000	mg/Kg-dry	1	7/28/2020 10:35 AM
Magnesium	8,900		2,000	mg/Kg-dry	1	7/28/2020 10:35 AM
Manganese	3,500		51	mg/Kg-dry	1	7/28/2020 10:35 AM
Molybdenum	380		51	mg/Kg-dry	1	7/27/2020 09:19 PM
Potassium	ND		2,000	mg/Kg-dry	1	7/27/2020 09:19 PM
Silver	ND		51	mg/Kg-dry	1	7/27/2020 09:19 PM
Sodium	22,000		3,100	mg/Kg-dry	1	7/28/2020 10:35 AM
Zinc	8,900		100	mg/Kg-dry	1	7/28/2020 10:35 AM
MOISTURE			SW3550C			Analyst: KTP
Moisture	99		0.10	% of sample	1	7/27/2020 03:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 28-Jul-20

Client: MWCI
Project: Mine Water #2
Sample ID: Gravity Water
Collection Date: 7/22/2020 03:00 PM

Work Order: 20071885
Lab ID: 20071885-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			SW6020B		Prep: SW3015A 7/27/20 14:39	Analyst: STP
Boron	0.24		0.020	mg/L	1	7/27/2020 04:14 PM
Calcium	170		0.50	mg/L	1	7/27/2020 04:14 PM
Copper	0.068		0.0050	mg/L	1	7/27/2020 04:14 PM
Iron	0.95		0.080	mg/L	1	7/27/2020 04:14 PM
Magnesium	47		0.20	mg/L	1	7/27/2020 04:14 PM
Manganese	15		0.50	mg/L	100	7/27/2020 04:33 PM
Molybdenum	ND		0.0050	mg/L	1	7/27/2020 04:14 PM
Potassium	10		0.20	mg/L	1	7/27/2020 04:14 PM
Sodium	150		0.20	mg/L	1	7/27/2020 04:14 PM
Zinc	4.1		1.0	mg/L	100	7/27/2020 04:33 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.