

Enviro-Chem Analytical, Inc.

2493 Hwy 6&50, Unit 7
Grand Junction, CO 81505
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Ruby Trust Mine

Report No: **ECA/WR 24-02**

Sample I.D.: **Outfall 001**
Sample Date: **9-Jun-24**
Sample Received: **10-Jun-24**

Parameters	Results	Units	Date Tested	Analyst	Method No.	MDL
TDS	208 mg/L		6/10/2024	LT	SM 2540 C	0.5
Arsenic, Total Recoverable	<1 ug/L		6/11/2024	LT	SM 3500 As	1
Arsenic, Potentially Dissolved	<1 ug/L		6/11/2024	LT	SM 3500 As	1
Cadmium, Total	<1 ug/L		6/13/2024	LT	SM 3500 Cd	1
Chromium 3, Total Recoverable	<10 ug/L		6/10/2024	LT	SM 3500 Cr	10
Chromium 3, Potentially Dissolved	<10 ug/L		6/10/2024	LT	SM 3500 Cr	10
Chromium 6, Dissolved	<5 ug/L		6/10/2024	LT	SM 3500 Cr6	5
Copper, Total	8 ug/L		6/13/2024	LT	SM 3500 Cu	2
Copper, Potentially Dissolved	7 ug/L		6/13/2024	LT	SM 3500 Cu	2
Cyanide, WAD	<0.010 mg/L		6/11/2024	LT	SM 4500 CN	0.01
Iron, Total Recoverable	19 ug/L		6/13/2024	LT	SM 3500 Fe	1
Manganese, Potentially Dissolved	12 ug/L		6/13/2024	LT	SM 3500 Mn	2
Mercury, Total	0.0019 ug/L		6/11/2024	LT	EPA 145.1	0.015
Nickel, Potentially Dissolved	<5 ug/L		6/13/2024	LT	SM 3500 Ni	5
Selenium, Potentially Dissolved	<1.0 ug/L		6/11/2024	LT	SM 3500 Se	1
Zinc, Total	11 ug/L		6/13/2024	LT	SM 3500 Zn	5
Zinc, Potentially Dissolved	10 ug/L		6/13/2024	LT	SM 3500 Zn	5

Report Accepted By: *Liese K. Thompson*
Title: **Lab Director**
Date Accepted: **21-Jun-24**