STATE OF COLORADO

Hays - DNR, Peter <peter.hays@state.co.us>

B25081911_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com> Tue, Sep 2, 2025 at 1:17 PM
To: "Adam.billin@linkan.com" <Adam.billin@linkan.com>, "Alex.schwiebert@linkan.com" <Alex.schwiebert@linkan.com>, "ap@linkan.com" <ap@linkan.com>, "chris.prosper@linkan.com" <chris.prosper@linkan.com>, "Peter.hays@state.co.us" <Peter.hays@state.co.us>

Thank you for choosing Energy Laboratories Inc. for your analytical testing needs. Your final report for the samples received has been attached to this message. A hard copy will only be mailed if previously requested.

If you have questions about your results, our Project Management team is happy to help. You can reach them at **billingspm@energylab.com** or **406-252-6325**.

We're always working to improve—and your input matters.

Please take 30 seconds to share your feedback by clicking the link or scanning the QR code below:

👉 [Give Feedback]

Your feedback goes directly to our leadership team to ensure we meet your expectations.

Please do not reply to this email.

Sincerely,

Energy Laboratories, Inc.

Trust our People. Trust our Data.

Stacie Helms | Administrative Assistant | Billings, MT

O: 406-869-6295 | shelms@energylab.com | www.energylab.com

B25081911-PRELIMINARY REPORT-1.PDF
116K

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25081911-001
Client Sample ID: Outfall 001A

Report Date: 09/02/25
Collection Date: 08/19/25 14:10
DateReceived: 08/20/25
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
INORGANICS							
Chloride	1	mg/L		1		E300.0	08/20/25 23:33 / caa
Sulfate	7	mg/L		1		E300.0	08/20/25 23:33 / caa
Fluoride	0.02	mg/L	J	0.1		E300.0	08/20/25 23:33 / caa
Cyanide, Weak Acid Dissociable	ND	ug/L		1		Kelada-01	08/22/25 14:20 / fap
Sulfide	ND	mg/L		0.04		A4500-S D	08/22/25 10:14 / pmw
METALS, DISSOLVED							
Chromium, Hexavalent	ND	ug/L		10		A3500-Cr B	08/20/25 13:48 / jks
Iron	10	ug/L	J	20		E200.8	08/21/25 19:10 / aem
Manganese	0.7	ug/L	J	1		E200.8	08/21/25 19:10 / aem
METALS, POTENTIALLY DISSOLVED							
Cadmium	ND	ug/L		1		E200.8	08/22/25 23:08 / jks
Copper	0.09	ug/L	JL	0.5		E200.8	08/22/25 23:08 / jks
Nickel	0.1	ug/L	J	5		E200.8	08/22/25 23:08 / jks
Selenium	ND	ug/L		1		E200.8	08/22/25 23:08 / jks
Silver	ND	ug/L	L	0.04		E200.8	08/22/25 23:08 / jks
Zinc	ND	ug/L		10		E200.8	08/22/25 23:08 / jks
METALS, TOTAL RECOVERABLE							
Arsenic	4	ug/L		1		E200.8	08/29/25 16:20 / aem
Chromium	ND	ug/L		5		E200.8	08/29/25 16:20 / aem
Chromium, Trivalent	ND	ug/L		10		Calculation	09/02/25 10:38 / bap
Iron	20	ug/L	J	20		E200.8	08/29/25 16:20 / aem
Uranium	17.7	ug/L		0.3		E200.8	08/29/25 16:20 / aem
METALS, TOTAL							
Antimony	ND	ug/L		1		E200.8	08/30/25 14:32 / aem
Boron	190	ug/L		50		E200.7	08/29/25 17:56 / jaw
Mercury	ND	ug/L		0.1		E245.1	08/26/25 13:04 / nrb
Thallium	ND	ug/L		0.5		E200.8	08/29/25 16:20 / aem

Report Definitions:

RL - Analyte Reporting Limit
QCL - Quality Control Limit
J - Estimated value - analyte was present but less than the Reporting Limit (RL)
MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)
L -Lowest available reporting limit for the analytical method used and/or volume submitted