



B25081110_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com>

Thu, Aug 21, 2025 at 10:21 AM

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**.

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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

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B25081110-PRELIMINARY REPORT-B25081110-1.PDF

117K



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25081110-001
Client Sample ID: Outfall 001A

Report Date: 08/21/25
Collection Date: 08/12/25 14:00
Date Received: 08/13/25
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
INORGANICS							
Chloride	1	mg/L		1		E300.0	08/14/25 00:01 / caa
Sulfate	8	mg/L		1		E300.0	08/14/25 00:01 / caa
Fluoride	0.02	mg/L	J	0.1		E300.0	08/14/25 00:01 / caa
Cyanide, Weak Acid Dissociable	ND	ug/L		1		Kelada-01	08/15/25 11:36 / fap
Sulfide	ND	mg/L		0.04		A4500-S D	08/14/25 10:39 / pmw
METALS, DISSOLVED							
Chromium, Hexavalent	ND	ug/L		10		A3500-Cr B	08/13/25 13:12 / jks
Iron	10	ug/L	J	20		E200.8	08/15/25 03:48 / jks
Manganese	1	ug/L	J	1		E200.8	08/15/25 03:48 / jks
METALS, POTENTIALLY DISSOLVED							
Cadmium	ND	ug/L		1		E200.8	08/16/25 09:19 / aem
Copper	0.2	ug/L	JL	0.5		E200.8	08/16/25 09:19 / aem
Nickel	ND	ug/L		5		E200.8	08/16/25 09:19 / aem
Selenium	ND	ug/L		1		E200.8	08/18/25 19:25 / aem
Silver	ND	ug/L	L	0.04		E200.8	08/16/25 09:19 / aem
Zinc	1	ug/L	J	10		E200.8	08/16/25 09:19 / aem
METALS, TOTAL RECOVERABLE							
Arsenic	6	ug/L		1		E200.8	08/16/25 21:03 / aem
Chromium	ND	ug/L		5		E200.8	08/16/25 21:03 / aem
Chromium, Trivalent	ND	ug/L		10		Calculation	08/21/25 10:07 / bap
Iron	20	ug/L	J	20		E200.8	08/16/25 21:03 / aem
Uranium	15.1	ug/L		0.3		E200.8	08/16/25 21:03 / aem
METALS, TOTAL							
Antimony	ND	ug/L		1		E200.8	08/18/25 19:19 / aem
Boron	200	ug/L		50		E200.7	08/14/25 20:14 / jaw
Mercury	ND	ug/L		0.1		E245.1	08/15/25 14:02 / nrb
Thallium	ND	ug/L		0.5		E200.8	08/16/25 21:03 / 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