



B25061750_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com>

Tue, Jul 8, 2025 at 11:00 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>

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Sincerely,

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Stacie Helms | Administrative Assistant | Billings, MT

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B25061750-PRELIMINARY REPORT-B25061750-1.PDF
35K



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25061750-001
Client Sample ID: DW Sample

Report Date: 07/08/25
Collection Date: 06/17/25 09:50
Date Received: 06/19/25
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
Solids, Total Suspended TSS @ 105 C	0.8	mg/L	J	2		A2540 D	06/20/25 10:01 / pjw
Solids, Total Dissolved TDS @ 180 C	337	mg/L		20		A2540 C	06/19/25 16:13 / etv
INORGANICS							
Sulfate	93	mg/L		1		E300.0	06/21/25 05:07 / caa
Fluoride	0.33	mg/L		0.01		E300.0	06/21/25 05:07 / caa
Cyanide, Weak Acid Dissociable	ND	mg/L		0.001		Kelada-01	06/20/25 12:32 / fap
NUTRIENTS							
Nitrogen, Nitrate+Nitrite as N	0.17	mg/L		0.01		E353.2	06/27/25 13:17 / rs4
Phosphorus, Orthophosphate as P	0.004	mg/L	H	0.002		E365.1	06/19/25 16:56 / taz
Phosphorus, Total as P	0.003	mg/L		0.002		E365.1	07/03/25 15:04 / taz
METALS, DISSOLVED							
Copper	0.0010	mg/L		0.0005		E200.8	06/23/25 22:01 / aem
Molybdenum	0.0233	mg/L		0.0001		E200.8	06/21/25 15:09 / aem
Silver	ND	mg/L	L	0.00004		E200.8	06/21/25 15:09 / aem
Uranium	0.354	mg/L		0.00002		E200.8	06/21/25 15:09 / aem
Zinc	0.004	mg/L		0.002		E200.8	06/21/25 15:09 / aem
METALS, TOTAL RECOVERABLE							
Antimony	0.0004	mg/L		0.0001		E200.8	06/25/25 16:48 / aem
Chromium	ND	mg/L		0.0005		E200.8	06/24/25 18:04 / aem
Thallium	ND	mg/L	L	0.0002		E200.8	06/24/25 18:04 / aem
METALS, TOTAL							
Arsenic	0.0002	mg/L		0.0001		E200.8	06/24/25 18:04 / aem
Boron	0.03	mg/L		0.01		E200.7	06/25/25 16:40 / enb
Molybdenum	0.0304	mg/L		0.0001		E200.8	06/25/25 16:48 / aem
Uranium	0.454	mg/L		0.00002		E200.8	06/24/25 18:04 / aem

**Report
Definitions:**

RL - Analyte Reporting Limit
QCL - Quality Control Limit
H - Analysis performed past the method holding time

L -Lowest available reporting limit for the analytical method
used and/or volume submitted

MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)
J - Estimated value - analyte was present but less than the
Reporting Limit (RL)