STATE OF COLORADO

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

B25071646_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com> Mon, Jul 28, 2025 at 8:58 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 needs. Attached you will find the completed report for samples received and processed by Energy Laboratories. No hard copy of the report will be mailed, unless it was requested. Please contact one of our project managers by email at billingspm@energylab.com or by calling 406-252-6325 for questions regarding the attached results. Your invoice will be sent separately.

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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

B25071646-PRELIMINARY REPORT-B25071646-1.PDF
117K

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25071646-001
Client Sample ID: Outfall 001A

Report Date: 07/28/25
Collection Date: 07/15/25 14:30
DateReceived: 07/18/25
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
INORGANICS							
Chloride	1	mg/L		1		E300.0	07/19/25 00:56 / caa
Sulfate	8	mg/L		1		E300.0	07/19/25 00:56 / caa
Fluoride	0.02	mg/L	J	0.1		E300.0	07/19/25 00:56 / caa
Cyanide, Weak Acid Dissociable	ND	ug/L		1		Kelada-01	07/18/25 13:30 / fap
Sulfide	ND	mg/L		0.04		A4500-S D	07/21/25 16:59 / pmw
METALS, DISSOLVED							
Chromium, Hexavalent	ND	ug/L	H	10		A3500-Cr B	07/18/25 15:29 / mjb
Iron	10	ug/L	J	20		E200.8	07/22/25 18:52 / aem
Manganese	1	ug/L		1		E200.8	07/22/25 18:52 / aem
METALS, POTENTIALLY DISSOLVED							
Cadmium	ND	ug/L		1		E200.8	07/22/25 21:13 / aem
Copper	0.1	ug/L	JL	0.5		E200.8	07/23/25 17:19 / aem
Nickel	0.2	ug/L	J	5		E200.8	07/22/25 21:13 / aem
Selenium	ND	ug/L		1		E200.8	07/22/25 21:13 / aem
Silver	ND	ug/L	L	0.04		E200.8	07/22/25 21:13 / aem
Zinc	5	ug/L	J	10		E200.8	07/22/25 21:13 / aem
METALS, TOTAL RECOVERABLE							
Arsenic	6	ug/L		1		E200.8	07/26/25 10:25 / jks
Chromium	ND	ug/L		5		E200.8	07/26/25 10:25 / jks
Chromium, Trivalent	ND	ug/L		10		0	07/28/25 08:24 / bap
Iron	20	ug/L		20		E200.8	07/26/25 10:25 / jks
Uranium	9	ug/L		0.3		E200.8	07/26/25 10:25 / jks
METALS, TOTAL							
Antimony	ND	ug/L		1		E200.8	07/26/25 10:25 / jks
Boron	180	ug/L		50		E200.7	07/23/25 15:31 / jaw
Mercury	ND	ug/L		0.1		E245.1	07/21/25 16:39 / mjb
Thallium	ND	ug/L		0.5		E200.8	07/26/25 10:25 / jks

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)