STATE OF COLORADO

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

Samples Received - Linkan Engineering, ELI WO B25071973

1 message

billingspm@energylab.com <billingspm@energylab.com> Thu, Jul 24, 2025 at 1:08 AM
To: Peter.hays@state.co.us

Energy Laboratories, Inc

Energy Laboratories has received your samples and the attached files contain sample IDs, test assignments, receipt conditions and the chain of custody, for samples you recently submitted.

Please reply to this email as soon as possible if you have any changes or questions. Modifications to the report, after it is issued, may incur additional cost.

Thank you for the opportunity to partner with you for your analytical needs.

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Energy Laboratories Sample Receiving Team | Billings, MT | O: 406-252-6325 | www.energylab.com

3 attachments

ChainOfCustody.pdf
1026K

Initial Login Summary.PDF
169K

Sample Acknowledgement Summary.PDF
364K

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Chain of Custody & Analytical Request Record

www.energylab.com

Account Information *(Billing information)*

Company/Name	Linkan
Contact	Chris Prosper
Phone	775-777-8003
Mailing Address	2720 Ruby Vista Dr
City, State, Zip	Elko, NV 89801
Email	AP@linkan.com
Receive Invoice	☐Hard Copy ▣Email
Receive Report	☐Hard Copy ▣Email
Purchase Order	25-0152
Quote	H17287
Bottle Order	193741

Report Information *(if different than Account Information)*

Company/Name	Linkan
Contact	Alex Schwiebert
Phone	775-397-6779
Mailing Address	2720 Ruby Vista Dr
City, State, Zip	Elko, NV 89801
Email	see comments
Receive Report	☐Hard Copy ▣Email
Special Report/Formats:	☐ LEVEL IV ☐NELAC ▣ EDD/EDT *(contact laboratory)* ☐ Other_____

Comments

Outfall 001A - Bi-Weekly Sample

Please email Report and EDD results to:
chris.prosper@linkan.com
adam.billin@linkan.com
alex.schwiebert@linkan.com
peter.hays@state.co.us

Project Information

Project Name, PWSID, Permit, etc.	Schwartzwalder Mine
Sampler Name	
Sampler Phone	
Sample Origin State	Colorado
EPA/State Compliance	▣ Yes ☐ No

URANIUM MINING CLIENTS MUST indicate sample type
☐ Unprocessed Ore
☐ Processed Ore (Ground or Refined) **CALL BEFORE SENDING
☐ 11(e)2 Byproduct Material (Can ONLY be Submitted to ELI Casper Location)

Matrix Codes
A - Air
W - Water
S - Soils/Solids
V - Vegetation
B - Bioassay
O - Oil
DW - Drinking Water

All turnaround times are standard unless marked as RUSH.
Energy Laboratories MUST be contacted prior to RUSH sample submittal for charges and scheduling – See Instructions Page

	Sample Identification *(Name, Location, Interval, etc.)*	Collection Date	Collection Time	Number of Containers	Matrix *(See Codes Above)*	Hexavalent Chromium	Metals, Dissolved	Metals, Total Recoverable	Metals, Potentially Dissolved	Cyanide, WAD	Sulfide, Methylene Blue Colorimetric	Radium 226, Dissolved	Radium 226 + Radium 228		See Attached	RUSH TAT	ELI LAB ID *Laboratory Use Only*
1	Outfall 001A	7/22	1420	8	W										●		B2507923
2															●		
3																	
4																	
5																	
6																	
7																	
8																	
9																	

ELI is REQUIRED to provide preservative traceability. If the preservatives supplied with the bottle order were **NOT** used, please attach your preservative information with this COC.

Custody Record MUST be signed	Relinquished by (print)	Date/Time	Signature	Received by (print)	Date/Time	Signature
	Bryant Acedo	7/22/1530				
	Relinquished by (print)	Date/Time	Signature	Received by Laboratory (print)	Date/Time	Signature
				Ely Thompson	07/23/25 11:10	

LABORATORY USE ONLY

Shipped By	Cooler ID(s)	Custody Seals	Intact	Receipt Temp	Temp Blank	On Ice	Payment Type	Amount	Receipt Number *(cash/check only)*
		Y N C B	Y N	°C	Y N	Y N	CC Cash Check	$	

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All subcontracted data will be clearly notated on your analytical report.

BOTTLE ORDER 193741

SHIPPED TO: **Linkan Engineering**

To report an issue with this order, view Safety Data Sheets, or let us know how we are doing, scan here or go to energylab.com/contact-us

Contact: Chris Prosper
400 Corporate Circle, Suite H
Golden CO 80401
Phone: (719) 247-0564
Project: Schwartzwalder Mine-Outfall 001A Monthly + Weekly

Order Created by: Yvonna E. Smith
Shipped From: Billings, MT
Ship Date: 4/17/2025
VIA: Ground
Quote Used: 17287

Bottle Size/Type	Bottles Per Samp	Method	Tests	Critical Hold Time	Preservative	Notes	Num of Samp
Outfall 001A Weekly COD (4 Sets)							
500 mL Plastic	1	E410.4 HACH 8000	Chemical Oxygen Demand Preparation for COD testing HACH 8000		H2SO4		1
Outfall 001A Three Times Weekly TSS (12 Sets)							
1 Liter Plastic Wide Mouth	1	A2540 D	Solids, Total Suspended			Fill to the neck of the container.	1
Outfall 001A Bi-Weekly (2 Sets)							
250 mL Plastic	1	A3500-Cr B E300.0	Chromium, Hexavalent Anions by Ion Chromatography	24.00 hrs			1
250 mL Plastic	1	E200.7_8	Metals by ICP/ICPMS, Dissolved		HNO3	Filter before preservation	1
250 mL Plastic	1	E200.7_8 Calculation E245.1 E200.2 E245.1	Metals by ICP/ICPMS, Total Recoverable Chromium, Total Recoverable Trivalent Mercury, Total Metals Digestion by E200.2 Mercury Digestion by E245.1		HNO3		1

250 mL Plastic	1	E200.7_8 MCAWW	Metals by ICP/ICPMS, Potentially Dissolved Preparation, Potentially Dissolved Filtration		HNO3		1
500 mL Amber Plastic	1	Kelada-01	Cyanide, Weak Acid Dissociable		NaOH		1
250 mL Plastic	1	A4500-S D	Sulfide, Methylene Blue Colorimetric		ZnAc NaOH	Zero headspace	1
1 Gallon Plastic	1	E903.0	Radium 226, Dissolved		HNO3	Filter before preservation	1
1 Gallon Plastic	1	A7500-RA E903.0 RA-05	Radium 226 + Radium 228 Radium 226, Total Radium 228, Total		HNO3	This now only requires one (1) 15mL nitric acid vial for preservation.	1

Comments

HNO3 - Nitric Acid | H2SO4 - Sulfuric Acid | NaOH - Sodium Hydroxide

ZnAc - Zinc Acetate | HCl - Hydrochloric Acid | H3PO4 - Phosphoric Acid

We strongly suggest that the samples are shipped the same day as they are collected.

Material Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets

Corrosive Chemicals: Nitric, Sulfuric, Phosphoric, Hydrochloric Acids and Sodium Hydroxide. Zinc Acetate is a skin irritant.

Subcontracting of sample analyses to an outside laboratory may be required. If so, Energy Laboratories will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

INITIAL LOGIN SUMMARY

Client: Linkan Engineering

Project: Schwartzwalder Mine

Collection Date: 07/22/2025 14:20

Lab ID: B25071973-001

Date Received: 07/23/2025

Client Sample ID: Outfall 001A

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Inorganics					
Chloride	mg/L	1		E300.0	
Sulfate	mg/L	1		E300.0	
Fluoride	mg/L	0.1		E300.0	
Cyanide, Weak Acid Dissociable	ug/L	1		Kelada-01	
Sulfide	mg/L	0.04		A4500-S D	
Metals, Dissolved					
Chromium, Hexavalent	ug/L	10		A3500-Cr B	
Iron	ug/L	20		E200.7_8	
Manganese	ug/L	1		E200.7_8	
Metals, Potentially Dissolved					
Cadmium	ug/L	1		E200.7_8	
Copper	ug/L	0.1		E200.7_8	
Nickel	ug/L	5		E200.7_8	
Selenium	ug/L	1		E200.7_8	
Silver	ug/L	0.03		E200.7_8	
Zinc	ug/L	10		E200.7_8	
Metals, Total					
Antimony	ug/L	1		E200.7_8	
Boron	ug/L	50		E200.7_8	
Mercury	ug/L	0.1		E245.1	
Thallium	ug/L	0.5		E200.7_8	
Metals, Total Recoverable					
Arsenic	ug/L	1		E200.7_8	
Chromium	ug/L	5		E200.7_8	
Chromium, Trivalent	ug/L	10		Calculation	
Iron	ug/L	20		E200.7_8	
Uranium	ug/L	0.3		E200.7_8	
Radionuclides - Dissolved					
Radium 226	pCi/L	-1000		E903.0	ELI - Casper
Radium 226 precision (±)	pCi/L	0		E903.0	ELI - Casper
Radium 226 MDC	pCi/L	0		E903.0	ELI - Casper
Radionuclides - Total					
Radium 226	pCi/L	-1000		E903.0	ELI - Casper
Radium 226 precision (±)	pCi/L	0		E903.0	ELI - Casper
Radium 226 MDC	pCi/L	0		E903.0	ELI - Casper
Radium 228	pCi/L	-1000		RA-05	ELI - Casper
Radium 228 precision (±)	pCi/L	0		RA-05	ELI - Casper

Duplicate analytes may be listed under different methods, but only one will be reported and invoiced.

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Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

INITIAL LOGIN SUMMARY

Client: Linkan Engineering

Project: Schwartzwalder Mine

Collection Date: 07/22/2025 14:20

Lab ID: B25071973-001

Date Received: 07/23/2025

Client Sample ID: Outfall 001A

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Radium 228 MDC	pCi/L	0		RA-05	ELI - Casper
Radium 226 + Radium 228	pCi/L	-1000		A7500-RA	ELI - Casper
Radium 226 + Radium 228 precision (±)	pCi/L	0		A7500-RA	ELI - Casper
Radium 226 + Radium 228 MDC	pCi/L	0		A7500-RA	ELI - Casper

Duplicate analytes may be listed under different methods, but only one will be reported and invoiced.

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Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

Sample Acknowledgment Summary

Workorder Number: B25071973

Quote ID: 17287

Client: Linkan Engineering

Purchase Order: 25-0152

Project Name: Schwartzwalder Mine

Project Contact: Alex Schwiebert

Samples(s) Received: 07/23/2025 11:10 AM

Carrier Name: Return-FedEx NDA

Turnaround Time (business days): 20 days

Estimated Completion Date: 08/20/2025

Container/Temp Blank Temperature (˚C): 3.8 On Ice

If the temperature is >6.0°C and is for compliance purposes, it is recommended that you contact your regulatory agency regarding acceptance of the results. Energy Laboratories will proceed with all analyses unless you notify us to cancel within 48 hours of sample receipt.

Workorder Receipt Checklist Comments:

The sample for potentially dissolved metals analysis was subsampled and filtered in the laboratory. According to the Code of Colorado Regulation these samples should be filtered within 8 to 96 hours of preservation with nitric acid to a pH < 2. CMJ 07/23/25