



Samples Received - Linkan Engineering, ELI WO B25071629

1 message

billingspm@energylab.com <billingspm@energylab.com>
To: Peter.hays@state.co.us

Sat, Jul 19, 2025 at 1:01 AM



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.

Energy Laboratories, Inc.
Trust our People. Trust our Data.

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

This transmission may contain confidential information and is for the use of the intended recipient(s). If you received this in error, please contact the sender and delete this email and all copies.

3 attachments



ChainOfCustody.pdf
1026K



Initial Login Summary.PDF
174K



Sample Acknowledgement Summary.PDF
363K



Chain of Custody & Analytical Request Record

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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
Purchase Order	Quote H17287
25-0152	Bottle Order 193747

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

Quarterly Sampling - Mine Pool

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

Project Information

Project Name, PWSID, Permit, etc. Schwartzwalder Mine

Sampler Name Bryant Acevedo Sampler Phone 7/238/6169

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 - Solids
V - Vegetation
B - Bioassay
O - Oil
DW - Drinking Water

Analysis Requested

Low Level Phosphorus	
Anions (E300.0)	
Total Suspended Solids	
Metals, Dissolved	
Metals Total	
Nitrogen, Nitrate + Nitrite	
Cyanide, WAD	
Gross Alpha, Gross Beta, Total	
Radium Radium 226 + 228	

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	Time	Number of Containers	Matrix (See Codes Above)
1 Mine Pool	7/15/25	0945	10	W
2				
3				
4				
5				
6				
7				
8				
9				

ELI LAB ID Laboratory Use Only
RUSH TAT
B250711029

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) <u>Bryant Acevedo</u>	Signature <u>[Signature]</u>	Date/Time <u>7/15/1530</u>	Received by (print)	Date/Time	Signature			
	Relinquished by (print)	Signature	Date/Time	Received by Laboratory (print) <u>Elly Hays</u>	Date/Time <u>7/15/25</u>	Signature <u>[Signature]</u>			
Shipped By	Cooler ID(s)	Custody Seals Y N C B	Intact Y N	Receipt Temp °C	Temp Blank Y N	On Ice Y N	Payment Type Cash Check	Amount \$	Receipt Number (copy/check only)

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 193747



SHIPPED Linkan Engineering

TO:



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 - Table 2B

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
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Table 2B Quarterly (4 Sets)

120 mL Plastic	1	E365.1	Low Level Phosphorus, Orthophosphate as P	48.00 hrs		Filter Sample	1
1 Liter Plastic	1	A2320 B A4500-O G E300.0 A2540 C	Alkalinity to pH 4.5 Oxygen, Dissolved Anions by Ion Chromatography Solids, Total Dissolved	0.25 hrs			1
1 Liter Plastic Wide Mouth	1	A2540 D	Solids, Total Suspended			Fill to the neck of the container.	1
250 mL Plastic	1	E200.7_8 E245.1 E245.1	Metals by ICP/ICPMS, Dissolved Mercury, Dissolved Mercury Digestion by E245.1		HNO3	Filter before preservation	1
250 mL Plastic	1	E200.7_8 E245.1 E200.2 E245.1	Metals by ICP/ICPMS, Total Mercury, Total Metals Digestion by E200.2 Mercury Digestion by E245.1		HNO3		1

250 mL Plastic	1	E353.2 E365.1 E365.1	Nitrogen, Nitrate + Nitrite E365.1 Digestion, Total P Low level Phosphorus, Total			H2SO4	1
500 mL Amber Plastic	1	Kelada-01	Cyanide, Weak Acid Dissociable			NaOH	1
500 mL Plastic	1	E900.0	Gross Alpha, Gross Beta, Total			HNO3	1
1 Gallon Plastic	1	E903.0	Radium 226, Dissolved			HNO3	1
1 Gallon Plastic	1	A7500-RA E903.0 RA-05	Radium 226 + Radium 228 Radium 226, Total Radium 228, Total			HNO3	1

Comments

 HNO3 - Nitric Acid  ZnAc - Zinc Acetate	 H2SO4 - Sulfuric Acid  HCl - Hydrochloric Acid	 NaOH - Sodium Hydroxide  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

Lab ID: B25071629-001

Client Sample ID: Mine Pool

Collection Date: 07/15/2025 09:45

Date Received: 07/18/2025

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Inorganics					
Alkalinity, Total as CaCO ₃	mg/L	4		A2320 B	
Bicarbonate as CaCO ₃	mg/L	4		A2320 B	
Carbonate as CaCO ₃	mg/L	4		A2320 B	
Chloride	mg/L	1		E300.0	
Sulfate	mg/L	1		E300.0	
Fluoride	mg/L	0.1		E300.0	
Hydroxide as CaCO ₃	mg/L	4		A2320 B	
Cyanide, Weak Acid Dissociable	mg/L	0.005		Kelada-01	
Oxygen, Dissolved	mg/L	0.1		A4500-O G	
Metals, Dissolved					
Aluminum	mg/L	0.03		E200.7_8	
Antimony	mg/L	0.001		E200.7_8	
Arsenic	mg/L	0.001		E200.7_8	
Boron	mg/L	0.05		E200.7_8	
Calcium	mg/L	1		E200.7_8	
Chromium	mg/L	0.005		E200.7_8	
Copper	mg/L	0.005		E200.7_8	
Iron	mg/L	0.02		E200.7_8	
Lead	mg/L	0.001		E200.7_8	
Magnesium	mg/L	1		E200.7_8	
Manganese	mg/L	0.001		E200.7_8	
Mercury	mg/L	0.0001		E245.1	
Molybdenum	mg/L	0.001		E200.7_8	
Potassium	mg/L	1		E200.7_8	
Silver	mg/L	0.001		E200.7_8	
Sodium	mg/L	1		E200.7_8	
Thallium	mg/L	0.0005		E200.7_8	
Uranium	mg/L	0.0003		E200.7_8	
Zinc	mg/L	0.01		E200.7_8	
Metals, Total					
Aluminum	mg/L	0.03		E200.7_8	
Antimony	mg/L	0.001		E200.7_8	
Arsenic	mg/L	0.001		E200.7_8	
Boron	mg/L	0.05		E200.7_8	
Chromium	mg/L	0.005		E200.7_8	
Copper	mg/L	0.005		E200.7_8	
Iron	mg/L	0.0125		E200.7_8	
Lead	mg/L	0.001		E200.7_8	
Manganese	mg/L	0.001		E200.7_8	
Mercury	mg/L	0.0001		E245.1	
Molybdenum	mg/L	0.001		E200.7_8	

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



INITIAL LOGIN SUMMARY

Client: Linkan Engineering

Project: Schwartzwalder Mine

Lab ID: B25071629-001

Client Sample ID: Mine Pool

Collection Date: 07/15/2025 09:45

Date Received: 07/18/2025

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Silver	mg/L	0.001		E200.7_8	
Thallium	mg/L	0.0005		E200.7_8	
Zinc	mg/L	0.01		E200.7_8	

Nutrients

Nitrogen, Nitrate+Nitrite as N	mg/L	0.01		E353.2	
Phosphorus, Orthophosphate as P	mg/L	0.002		E365.1	
Phosphorus, Total as P	mg/L	0.002		E365.1	

Physical Properties

Solids, Total Suspended TSS @ 105 C	mg/L	10		A2540 D	
Solids, Total Dissolved TDS @ 180 C	mg/L	25		A2540 C	

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

Gross Alpha	pCi/L	-1000		E900.0	ELI - Casper
Gross Alpha precision (±)	pCi/L	0		E900.0	ELI - Casper
Gross Alpha MDC	pCi/L	0		E900.0	ELI - Casper
Gross Beta	pCi/L	-1000		E900.0	ELI - Casper
Gross Beta precision (±)	pCi/L	0		E900.0	ELI - Casper
Gross Beta MDC	pCi/L	0		E900.0	ELI - Casper
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
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



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Billings, MT 800.735.4489 • Casper, WY 888.235.0515
Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

Sample Acknowledgment Summary

Workorder Number: B25071629

Quote ID: 17287

Client: Linkan Engineering

Purchase Order: 25-0152

Project Name: Schwartzwalder Mine

Project Contact: Chris Prosper

Samples(s) Received: 07/18/2025 09:20 AM

Carrier Name: FedEx NDA

Turnaround Time (business days): 10 days

Estimated Completion Date: 08/01/2025

Container/Temp Blank Temperature (°C): 15.00 Melted 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:

None