



Notification of Samples Received - Linkan Engineering, ELI WO B25091021

1 message

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

Thu, Sep 11, 2025 at 1:10 AM



THIS EMAIL DOES NOT CONTAIN RESULTS AND REPRESENTS NOTIFICATION OF SAMPLES RECEIVED.

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
1155K



Initial Login Summary.PDF
260K



Sample Acknowledgement Summary.PDF
451K



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Chain of Custody & Analytical Request Record

www.energylab.com

Page 1 of 1

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
25-0152	H17287

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/Format:	
☐ LEVEL IV ☐ NELAC ☐ EDD/EDT (contact laboratory) ☐ Other	

Comments

Monthly Consent Order Sampling

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	Byant Acevedo
Sampler Phone	713816169
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 226 + 228	See Attached

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 SW-AWD	9-4-25	9:10	9	W
2 SW-BPL	9-4-25	9:36	9	W
3				
4				
5				
6				
7				
8				
9				

ELI LAB ID

Laboratory Use Only

325091021

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) Byant Acevedo	Signature Byant	Date/Time 9-4-25 1500	Received by (print) Daniel Hays	Signature Daniel	Date/Time 9-4-25 1020
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 (cash/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.



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BOTTLE ORDER 196621



***** This is a recurring bottle order. If you have received this in error please contact your laboratory *****

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

Order Created by: Yvonna E. Smith

Shipped From: Billings, MT

Ship Date: 8/27/2025

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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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
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Outfall 001A 3 Times Weekly TSS (12 Sets)

1 Liter Plastic Wide Mouth	1	A2540 D	Solids, Total Suspended			Fill to the neck of the container.	1
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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

BO#: 196621

1 of 3

250 mL Plastic	1 E200.7_8	Metals by ICP/ICPMS, Potentially Dissolved			HNO3	1
	MCAWW	Preparation, Potentially Dissolved Filtration				
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	1
					NaOH	
1 Gallon Plastic	1 E903.0	Radium 226, Dissolved			HNO3	1
1 Gallon Plastic	1 A7500-RA	Radium 226 + Radium 228			HNO3	1
	E903.0	Radium 226, Total				
	RA-05	Radium 228, Total				

Table 1.1 (2 Sets)

120 mL Plastic	1 E365.1	Low Level Phosphorus, Orthophosphate as P	48.00 hrs		Filter Sample	1
1 Liter Plastic	1 E300.0	Anions by Ion Chromatography				1
	A2540 C	Solids, Total Dissolved				
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	Metals by ICP/ICPMS, Dissolved			HNO3	1
250 mL Plastic	1 E200.7_8	Metals by ICP/ICPMS, Total			HNO3	1
	E200.2	Metals Digestion by E200.2				
250 mL Plastic	1 E353.2	Nitrogen, Nitrate + Nitrite			H2SO4	1
	E365.1	E365.1 Digestion, Total P				
	E365.1	Low level Phosphorus, Total				
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 A7500-RA	Radium 226 + Radium 228			HNO3	1
	E903.0	Radium 226, Total				
	RA-05	Radium 228, Total				

Comments



BO#: 196621



☒ HNO3 - Nitric Acid	☐ H2SO4 - Sulfuric Acid	☐ NaOH - Sodium Hydroxide	We strongly suggest that the samples are shipped the same day as they are collected.
☒ ZnAc - Zinc Acetate	☐ HCl - Hydrochloric Acid	☐ H3PO4 - Phosphoric Acid	
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: B25091021-001

Client Sample ID: SW-AWD

Collection Date: 09/09/2025 09:10

Date Received: 09/10/2025

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Inorganics					
Sulfate	mg/L	1		E300.0	
Fluoride	mg/L	0.0125		E300.0	
Cyanide, Weak Acid Dissociable	mg/L	0.001		Kelada-01	
Metals, Dissolved					
Copper	mg/L	0.0001		E200.7_8	
Molybdenum	mg/L	5e-005		E200.7_8	
Silver	mg/L	3e-005		E200.7_8	
Uranium	mg/L	2e-005		E200.7_8	
Zinc	mg/L	0.001		E200.7_8	
Metals, Total					
Arsenic	mg/L	0.0001		E200.7_8	
Boron	mg/L	0.001		E200.7_8	
Molybdenum	mg/L	5e-005		E200.7_8	
Uranium	mg/L	2e-005		E200.7_8	
Metals, Total Recoverable					
Antimony	mg/L	5e-005		E200.7_8	
Chromium	mg/L	0.0005		E200.7_8	
Thallium	mg/L	5e-005		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	2.5		A2540 D	
Solids, Total Dissolved TDS @ 180 C	mg/L	25		A2540 C	
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

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: B25091021-001
Client Sample ID: SW-AWD

Collection Date: 09/09/2025 09:10
Date Received: 09/10/2025
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.



INITIAL LOGIN SUMMARY

Client: Linkan Engineering

Project: Schwartzwalder Mine

Lab ID: B25091021-002

Client Sample ID: SW-BPL

Collection Date: 09/09/2025 09:30

Date Received: 09/10/2025

Matrix: Aqueous

Analyses	Units	RL	MCL/ QCL	Method	Subcontracted To
Inorganics					
Sulfate	mg/L	1		E300.0	
Fluoride	mg/L	0.0125		E300.0	
Cyanide, Weak Acid Dissociable	mg/L	0.001		Kelada-01	
Metals, Dissolved					
Copper	mg/L	0.0001		E200.7_8	
Molybdenum	mg/L	5e-005		E200.7_8	
Silver	mg/L	3e-005		E200.7_8	
Uranium	mg/L	2e-005		E200.7_8	
Zinc	mg/L	0.001		E200.7_8	
Metals, Total					
Arsenic	mg/L	0.0001		E200.7_8	
Boron	mg/L	0.001		E200.7_8	
Molybdenum	mg/L	5e-005		E200.7_8	
Uranium	mg/L	2e-005		E200.7_8	
Metals, Total Recoverable					
Antimony	mg/L	5e-005		E200.7_8	
Chromium	mg/L	0.0005		E200.7_8	
Thallium	mg/L	5e-005		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	2.5		A2540 D	
Solids, Total Dissolved TDS @ 180 C	mg/L	25		A2540 C	
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

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Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

INITIAL LOGIN SUMMARY

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25091021-002
Client Sample ID: SW-BPL

Collection Date: 09/09/2025 09:30
Date Received: 09/10/2025
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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Sample Acknowledgment Summary

Workorder Number: B25091021

Quote ID: 17287

Client: Linkan Engineering

Purchase Order: 24-0156-0128

Project Name: Schwartzwalder Mine

Project Contact: Alex Schwiebert

Samples(s) Received: 09/10/2025 10:20 AM

Carrier Name: Return-FedEx NDA

Turnaround Time (business days): 20 days

Estimated Completion Date: 10/08/2025

Container/Temp Blank Temperature (°C): 2.9 Blue 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 temperature blank temperature in shipping container 1 was 2.0°C and shipping container 2 was 2.9°C. DNH
09/10/25