

B25091142_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com>

Thu, Sep 18, 2025 at 11:08 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 testing needs. Your final report for the samples received has been attached to this message. A hard copy will only be mailed if previously requested.

If you have questions about your results, our Project Management team is happy to help. You can reach them at billingspm@energylab.com or 406-252-6325.

We're always working to improve—and your input matters.

Please take 30 seconds to share your feedback by clicking the link or scanning the QR code below:





Your feedback goes directly to our leadership team to ensure we meet your expectations.

Please do not reply to this email.

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

2 attachments

ANALYTICAL SUMMARY REPORT

September 18, 2025

Linkan Engineering 2720 Ruby Vista Dr Ste 101 Elko, NV 89801-4943

Work Order: B25091142 Quote ID: B17287

Project Name: Schwartzwalder Mine

Energy Laboratories Inc Billings MT received the following 3 samples for Linkan Engineering on 9/11/2025 for analysis.

Lab ID	Client Sample ID	Collect Date Re	eceive Date	Matrix	Test
B25091142-001	Outfall 001A	09/05/25 14:10	09/11/25	Aqueous	Solids, Total Suspended
B25091142-002	Outfall 001A	09/08/25 14:25	09/11/25	Aqueous	Same As Above
B25091142-003	Outfall 001A	09/10/25 14:05	09/11/25	Aqueous	Chemical Oxygen Demand Preparation for COD testing HACH 8000 Solids, Total Suspended

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.

Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:Linkan EngineeringReport Date:09/18/25Project:Schwartzwalder MineCollection Date:09/05/25 14:10Lab ID:B25091142-001DateReceived:09/11/25Client Sample ID:Outfall 001AMatrix:Aqueous

Analyses	Result Units	Qualifiers	RL	MCL/ QCL Method	Analysis Date / By
PHYSICAL PROPERTIES Solids, Total Suspended TSS @ 105 C	ND mg/L		10	A2540 D	09/11/25 18:25 / pjw

Report RL - Analyte Reporting Limit

Definitions: QCL - Quality Control Limit

MCL - Maximum Contaminant Level

ND - Not detected at the Reporting Limit (RL)

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LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:Linkan EngineeringReport Date:09/18/25Project:Schwartzwalder MineCollection Date:09/08/25 14:25Lab ID:B25091142-002DateReceived:09/11/25Client Sample ID:Outfall 001AMatrix:Aqueous

Analyses	Result Units	Qualifiers	RL	MCL/ QCL Method	Analysis Date / By
PHYSICAL PROPERTIES Solids, Total Suspended TSS @ 105 C	ND mg/L		10	A2540 D	09/11/25 18:25 / pjw

Report RL - Analyte Reporting Limit

Definitions: QCL - Quality Control Limit

MCL - Maximum Contaminant Level

ND - Not detected at the Reporting Limit (RL)





LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:Linkan EngineeringReport Date:09/18/25Project:Schwartzwalder MineCollection Date:09/10/25 14:05Lab ID:B25091142-003DateReceived:09/11/25Client Sample ID:Outfall 001AMatrix:Aqueous

Analyses	Result Units	Qualifiers	RL	MCL/ QCL Method	Analysis Date / By
PHYSICAL PROPERTIES Solids, Total Suspended TSS @ 105 C	ND mg/L		10	A2540 D	09/11/25 18:25 / pjw
AGGREGATE ORGANICS Oxygen Demand, Chemical (COD)	ND mg/L		5	E410.4	09/15/25 16:38 / fap

Report RL - Analyte Reporting Limit Definitions: QCL - Quality Control Limit

MCL - Maximum Contaminant Level

ND - Not detected at the Reporting Limit (RL)

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25091142 **Report Date:** 09/17/25

Analyte Co	ount	Result	Units	RL	%REC	Low Limit	High Limit	RPD I	RPDLimit	Qual
Method: A2540 D								Ва	atch: TSS20	250911C
Lab ID: MBLK_20250911-20	Meth	od Blank				Run: BAL #	30_250911C		09/11/	25 18:23
Solids, Total Suspended TSS @ 105	С	ND	mg/L	0.6						
Lab ID: LCS_20250911-9	Labo	ratory Con	trol Sample			Run: BAL #	30_250911C		09/11/	25 18:23
Solids, Total Suspended TSS @ 105	С	105	mg/L	25	105	80	120			
Lab ID: B25090948-004BDUP	Sam	ple Duplica	ate			Run: BAL #	30_250911C		09/11/	25 18:25
Solids, Total Suspended TSS @ 105	С	38.5	mg/L	12				1.3	10	

25.2

mg/L



Oxygen Demand, Chemical (COD)

QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25091142 **Report Date:** 09/17/25 RL %REC Low Limit High Limit Analyte Count Result Units RPD RPDLimit Qual Method: E410.4 Analytical Run: SPEC3_250915B Lab ID: CCV-203276 Continuing Calibration Verification Standard 09/15/25 16:38 101 Oxygen Demand, Chemical (COD) 50.3 mg/L 5.0 90 110 E410.4 Batch: 203276 Method: Lab ID: MB-203276 Method Blank Run: SPEC3 250915B 09/15/25 16:37 3 Oxygen Demand, Chemical (COD) ND mg/L Lab ID: LCS-203276 Laboratory Control Sample Run: SPEC3 250915B 09/15/25 16:37 Oxygen Demand, Chemical (COD) 22.6 mg/L 5.0 93 90 B25091142-003BMS Sample Matrix Spike Run: SPEC3 250915B 09/15/25 16:38 Oxygen Demand, Chemical (COD) 107 26.1 mg/L 5.0 90 110 B25091142-003BMSD Lab ID: Sample Matrix Spike Duplicate Run: SPEC3 250915B 09/15/25 16:38

5.0

103

90

110

3.2

10

Work Order Receipt Checklist

Linkan Engineering

Login completed by: Misty Stephens

B25091142

Date Received: 9/11/2025

Reviewed by:	cindy		Re	ceived by: DNH
Reviewed Date:	9/17/2025		Car	rier name: Return-FedEx NDA
Shipping container/cooler in	good condition?	Yes ✓	No 🗌	Not Present
Custody seals intact on all sl	nipping container(s)/cooler(s)?	Yes √	No 🗌	Not Present
Custody seals intact on all sa	ample bottles?	Yes	No 🗌	Not Present ✓
Chain of custody present?		Yes 🗸	No 🗌	
Chain of custody signed whe	en relinquished and received?	Yes 🗸	No 🗌	
Chain of custody agrees with	sample labels?	Yes 🗸	No 🗌	
Samples in proper container	/bottle?	Yes 🗸	No 🗌	
Sample containers intact?		Yes 🗸	No 🗌	
Sufficient sample volume for	indicated test?	Yes 🗸	No 🗌	
All samples received within h (Exclude analyses that are countries as pH, DO, Res Cl, Su	onsidered field parameters	Yes 🔽	No 🗌	
Temp Blank received in all sl	hipping container(s)/cooler(s)?	Yes √	No 🗌	Not Applicable
Container/Temp Blank tempe	erature:	5.7°C On Ice		
Containers requiring zero hea bubble that is <6mm (1/4").	adspace have no headspace or	Yes	No 🗌	No VOA vials submitted
Water - pH acceptable upon	receipt?	Yes 🗸	No 🗌	Not Applicable

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

None

Laboratory Certifications and Accreditations

Current certificates are available at www.energylab.com website:

	Agency	Number
	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
Billings, MT	Florida (Primary NELAP)	E87668
	Idaho	MT00005
d	Louisiana	05079
ANAB	Montana	CERT0044
ANSI National Accreditation Board ACCREDITED	Nebraska	NE-OS-13-04
TESTING LABORATORY	Nevada	NV-C24-00250
ACCRE	North Dakota	R-007
ALL COMPANY OF THE PARK OF THE	National Radon Proficiency	109383-RMP
TNI	Oregon	4184
BORATON	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
	Washington	C1039
	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
Casper, WY	Louisiana	05083
cusper, vv i	Montana	CERT0002
WAS ACCREDING	Nebraska	NE-OS-08-04
TNI	Nevada	NV-C24-00245
LABORATORY.	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
	USNRC License	49-26846-01
	Washington	C1012
Gillette, WY	US EPA Region VIII	WY00006
	Colorado	MT00945
Helena, MT	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090



Chain of Custody & Analytical Request Record

www.energylab.com

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Contact Alex Schwiebert Contact Alex Schwiebert Phone 775-397-6779 Mailing Address 2720 Ruby Vista Dr City, State, Zip Elko, NV 89801 Email See Comments Matrix Codes Ma	tonema management of the second	6.	in chiefen train Account mornianous	diguination in the contract of	COMMISSION
City, State, Zip Elko, NV 89801 Email Receive Report □ Hard Copy ■Email Special ReportFormats: City, State, Zip Elko, NV 89801 Email See Comments See Comments Special ReportFormats: S	Company/Name Linkan		Company/Name Linkan		Outfall 001A - Weekly Sample
Mailing Address 2720 Ruby Vista Dr City, State, Zip Elko, NV 89801 Email See Comments Recesive Report □ Hard Copy ■Email Special ReportFormats: □ LevE. I. V □ NELAC ■ EDD/EDT (contact laboratory) □ Other Matrix Codes Special Report □ Hard Copy ■Email Special ReportFormats: □ No. Water S. Solids S. Solids O. Or Direking O. D				ert	
By Vista Dr an.com Bago1					
Special Report □Hard Copy ■Email Special Repor				sta Dr	Please email Report and EDD results to:
Project Information				H	chris.prosper@linkan.com
Receive Report Copy #Email Receive Report Chard Copy #Email Receive Report Chard Copy #Email Special Recompanies Order Marks Code School Chard Char				9	adam.billin@linkan.com
Purchase Order Project Information Water Codes A water Codes		Report Hard Copy Email	Receive Report	mail	alex.scriwleber(@linkan.com
Project Information Project Name, PW/SID, Permit, etc., Schwartzwalder Mine Sample Origin State Colorado Provincessed Original Californial Properties of Particles Sample Properties Sample Properties Sample Information Properties Sample Information Properties of Caronal Version Processed Original Canopal Version Processed Origi		74	AC AC	DT (contact laboratory) □ Other	pororing/a@state.co.us
Project Name, PwSID. Permit, etc. Schwartzwalder Mine Project Name, PwSID. Permit, etc. Schwartzwalder Mine Project Name, PwSID. Permit, etc. Schwartzwalder Mine Properties Project Name Pro	Project Information		Matrix Codes	Analysis Request	pe
Sample Origin State Colorado EPA/State Compliance EPA/State EPA/S	Project Name, PWSID, Permit, etc. Schwartzwa	alder Mine	Air		All turnaround times are
Countries Colorado EPA/State Compliance E Yes No Colorado Compliance E Yes No Colorado C	Acest	pler Phone 7/2 1/6/1	Water Soils/		standard unless marked as RUSH.
Unprocessed One Country CALL BEFORE SENDING Construence Water Country Country CALL BEFORE SENDING	op	■ Yes	S Solids V - Vegetation	uəl	Energy Laboratories
Sample Identification Collection Number of See Codes Containers Co	URANIUM MINING CLIENTS MUST indicate san Unprocessed Ore Chorcessed Ore (Ground or Refined) **CALL BEI T(e)2 Byproducf Material (Can ONLY be Subm	nple type FORE SENDING itted to ELI Casper Location)	Bioassay Oil Drinking Water	ical Oxyg	RUSH sample submitted prior to charges and scheduling for charges
Outfall 001A Outfall 001A Outfall 001A G-S Outfall 001A ELI is REQUIRED to provide preservative traceability. Custody Reliquished Proprio	Sample Identification (Name, Location, Interval, etc.)	Collection	Number of Matrix Containers (See Codes	Chema	OS FAST A Shortent Les Codes
Outfall 001A Outfall 001A Outfall 001A ELI is REQUIRED to provide preservative traceability. Custody Reliquished Proprio	1 Outfall 001A	10	~		20
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ELI is REQUIRED to provide preservative traceability.		20	XXX	~	•
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ELI is REQUIRED to provide preservative traceability.	0 0				
Relinquished by (print) Signature, Signature,			preservatives supplied with the t	bottle order were NOT used, please a	itach your preservative information with this COC.
120 CT / CT / CD / CD / CD / CD / CD / CD /	Custody Relinquished by (print) Record Sector Fection	9-16/150 S	Signature	Received by (print)	Date/Time Signature
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Shipped By Cooler ID(s) Custody Seals Intact Receipt Temp Blank On Ice Payment Type Amount	Cooler ID(s)	Intact Y N	Temp Blank	Cas	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.