

B25061225_Schwartzwalder Mine

1 message

Laura M. Barlage <LBarlage@energylab.com>

Mon, Jun 23, 2025 at 9:48 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.

Please rate your experience or report an issue by clicking HERE or scanning this QR code below.



Please do not reply to this email.

Sincerely,

Energy Laboratories, Inc.

Trust our People. Trust our Data.

Laura Barlage | Administrative Assistant | Billings, MT

O: 406-869-6258 | lbarlage@energylab.com | www.energylab.com

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2 attachments

B25061225-EDD-ELICSV-WITH-HEADER-1.CSV

B25061225-FINAL REPORT-1.PDF 1957K



ANALYTICAL SUMMARY REPORT

June 23, 2025

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

Work Order: B25061225 Quote ID: B17287

Project Name: Schwartzwalder Mine

Energy Laboratories Inc Billings MT received the following 2 samples for Linkan Engineering on 6/12/2025 for analysis.

Lab ID	Client Sample ID	Collect Date Rec	ceive Date	Matrix	Test
B25061225-001	Outfall 001A	06/09/25 14:16	06/12/25	Aqueous	Solids, Total Suspended
B25061225-002	Outfall 001A	06/11/25 14:50	06/12/25	Aqueous	Chemical Oxygen Demand Preparation for COD testing HACH 8000 Solids, Total Dissolved 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.



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:	Linkan Engineering	Report Date:	06/23/25
Project:	Schwartzwalder Mine	Collection Date:	06/09/25 14:16
Lab ID:	B25061225-001	DateReceived:	06/12/25
Client Sample ID:	Outfall 001A	Matrix:	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	06/13/25 09:44 / pjw

Report Definitions:

RL - Analyte Reporting Limit QCL - Quality Control Limit



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:	Linkan Engineering	Report Date: 06/23/25
Project:	Schwartzwalder Mine	Collection Date: 06/11/25 14:50
Lab ID:	B25061225-002	DateReceived: 06/12/25
Client Sample ID:	Outfall 001A	Matrix: Aqueous

				MCL/		
Analyses	Result Units	Qualifiers	RL	QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES						
Solids, Total Suspended TSS @ 105 C	ND mg/L		10		A2540 D	06/13/25 09:44 / pjw
Solids, Total Dissolved TDS @ 180 C	92 mg/L		20		A2540 C	06/13/25 14:10 / etv
AGGREGATE ORGANICS						
Oxygen Demand, Chemical (COD)	ND mg/L		5		E410.4	06/13/25 15:12 / fap

Report Definitions:



QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25061225						Repo	rt Date:	06/23/25	
Analyte	Count Result	Units	RL	%REC Lo	w Limit	High Limit	RPD	RPDLimit	Qual
Method: A2540 C							E	Batch: TDS2	0250613C
Lab ID: MBLK_20250613-6	Method Blank	< colored and set of the set of t		Ru	n: Bal #3	0_250613D		06/13	/25 14:09
Solids, Total Dissolved TDS @ 18	30 C ND	mg/L	20						
Lab ID: LCS_20250613-4	Laboratory C	ontrol Sample		Ru	n: Bal #3	0_250613D		06/13	/25 14:09
Solids, Total Dissolved TDS @ 18	30 C 929	mg/L	25	93	90	110			
Lab ID: B25061181-001ADUP	Sample Dupl	cate		Ru	n: Bal #3	0_250613D		06/13	/25 14:09
Solids, Total Dissolved TDS @ 18	80 C 517	mg/L	25				0.6	10	



QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25061225						Repo	rt Date:	06/23/25	
Analyte Cou	nt Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2540 D							E	Batch: TSS20	0250613A
Lab ID: MBLK_20250613-4	Method Blank				Run: BAL #	30_250613B		06/13/	/25 09:42
Solids, Total Suspended TSS @ 105 C	ND	mg/L	0.6						
Lab ID: LCS_20250613-2	Laboratory Cor	ntrol Sample			Run: BAL #	30_250613B		06/13/	25 09:43
Solids, Total Suspended TSS @ 105 C	: 102	mg/L	25	102	80	120			
Lab ID: B25061153-001BDUP	Sample Duplica	ate			Run: BAL #	30_250613B		06/13/	/25 09:44
Solids, Total Suspended TSS @ 105 C	; 14.0	mg/L	10				9.3	10	



QA/QC Summary Report

Prepared by Billings, MT Branch

Work C	Order: B25061225							Re	port Date:	06/23/25	
Analyte		Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	E410.4								Analytical I	Run: SPEC3	_250613B
Lab ID:	CCV-200579	Con	tinuing Cal	libration Verificatio	n Standar	d				06/13	/25 15:12
Oxygen E	Demand, Chemical (COD)	51.1	mg/L	5.0	102	90	110			
Method:	E410.4									Batc	h: 200579
Lab ID:	MB-200579	Meth	nod Blank				Run: SPEC	3_250613B		06/13	/25 15:11
Oxygen E	Demand, Chemical (COD)	ND	mg/L	3						
Lab ID:	LCS-200579	Labo	oratory Co	ntrol Sample			Run: SPEC	3_250613B		06/13	/25 15:11
Oxygen E	Demand, Chemical (COD)	23.9	mg/L	5.0	98	90	110			
Lab ID:	B25061225-002CMS	Sam	ple Matrix	Spike			Run: SPEC	3_250613B		06/13	/25 15:12
Oxygen E	Demand, Chemical (COD)	23.6	mg/L	5.0	97	90	110			
Lab ID:	B25061225-002CMSD	Sam	ple Matrix	Spike Duplicate			Run: SPEC	3_250613B		06/13	/25 15:12
Oxygen E	Demand, Chemical (COD)	23.3	mg/L	5.0	95	90	110	1.4	10	



Work Order Receipt Checklist

Linkan Engineering

B25061225

Login completed by: L	eslie S. Cadreau		Date F	Received: 6/12/2025
Reviewed by: c	indy		Rec	eived by: SRG
Reviewed Date: 6	6/21/2025		Carr	ier name: Return-FedEx NDA
Shipping container/cooler in go	od condition?	Yes 🗸	No 🗌	Not Present
Custody seals intact on all ship	ping container(s)/cooler(s)?	Yes 🗹	No 🗌	Not Present
Custody seals intact on all sam	ple bottles?	Yes	No 🗌	Not Present 🗹
Chain of custody present?		Yes 🗹	No 🗌	
Chain of custody signed when i	relinquished and received?	Yes 🗹	No 🗌	
Chain of custody agrees with sa	ample labels?	Yes 🗹	No 🗌	
Samples in proper container/bo	ottle?	Yes 🗹	No 🗌	
Sample containers intact?		Yes 🗹	No 🗌	
Sufficient sample volume for inc	dicated test?	Yes 🗹	No 🗌	
All samples received within hold (Exclude analyses that are cons such as pH, DO, Res CI, Sulfite	ding time? sidered field parameters e, Ferrous Iron, etc.)	Yes 🗹	No 🗌	
Temp Blank received in all ship	pping container(s)/cooler(s)?	Yes 🗹	No 🗌	Not Applicable
Container/Temp Blank temperat	ture:	5.6°C Blue Ice		
Containers requiring zero heads bubble that is <6mm (1/4").	space have no headspace or	Yes	No 🗌	No VOA vials submitted
Water - pH acceptable upon rec	ceipt?	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 <u>www.energylab.com</u> 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	Nebraska	NE-OS-13-04
TESTING LABORATORY	Nevada	NV-C24-00250
ACCRE	North Dakota	R-007
AND THE REAL PROPERTY OF	National Radon Proficiency	109383-RMP
TNI	Oregon	4184
BORATO	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 W/V	Louisiana	05083
cusper, wr	Montana	CERT0002
SUAP ACCREDING	Nebraska	NE-OS-08-04
TNI	Nevada	NV-C24-00245
ABORATOR'	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

ENERGY

Chain of Custody & Analytical Request Record

ww.energylab.com

5 51/00. All turnaround times are standard unless marked as RUSH. MUST be contacted prior to RUSH sample submittal for +OuthalloolA - Quarterly TDS charges and scheduling See Instructions Page Energy Laboratories of 1 ELI LAB ID Laboratory Use Only Please email Report and EDD results to: Times percentalizio. 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. Receipt Number (cash/check only) 0 20 Page 1 Outfall 001A - Weekly Sample 5 alex.schwiebert@linkan.com chris.prosper@linkan.com ignature Signature peter.hays@state.co.us adam.billin@linkan.com TAT See Attached • . . 10:35 Comments Amount Date Trime Date/Time **Analysis Requested** Abory Corint Payment Type sh Check Report Information (if different than Account Information, □ LEVEL IV □NELAC ■ EDD/EDT (contact laboratory) □ Other Ped by Labor Received by (print) Cash total Dissolved 2 bilds × 20 ONL Demand Mailing Address 2720 Ruby Vista Dr × Chemical Oxygen Alex Schwiebert LABORATORY USE Elko, NV 89801 see comments 775-397-6779 On Ice ≺ N × × Total Suspended Solids Company/Name Linkan Matrix (See Codes N N Matrix Codes Vegetation Bioassay 3 Drinking p Solids/ Solids Special Report/Formats Water ō Air N emp F City, State, Zip Number of Containers -- MO 2100 - - -- - - --A -Mŝ 2 2 Contact Phone Email Temp us;hi Signal 11.16 7/238/6169 No Time Receipt Y Collection Receive Report DHard Copy EEmail □ Unprocessed Ore □ Processed Ore (Ground or Refined) **CALL BEFORE SENDING □ 11(e)2 Byproduct Material (Can ONLY be Submitted to ELI Casper Location). 674261 193743 619/25 6/11/25 6/11/25 Date (1/ 0/72 Y N **Bottle Order** Date/Tim Project Name, PWSID, Permit, etc. Schwartzwalder Mine Sampler Phone URANIUM MINING CLIENTS MUST Indicate sample type B C B Account Information (Billing information) Custody Y N Sample Identification Relinquished by (print) Relinquished by (print) Relinquished by (print) Binint treyed Location, Interval, etc.) Mailing Address 2720 Ruby Vista Dr Receive Invoice UHard Copy Email Elko, NV 89801 AP@linkan.com 775-777-8003 H17287 Cooler ID(s) Chris Prosper Quote Trust our People. Trust our Data Sample Origin State Colorado Project Information Company/Name Linkan Outfall 001A Outfall 001A Outfall 001A Purchase Order City, State, Zip Sampler Name Shipped By Custody Record MUST oe signed 25-0152 Contact Phone Email

N 3 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.

Surrule Tob Linkan Engineering To report an issue with this order, view Safety Signed Scar/Type Data Skees, or let us know how was ret dougs. Oncet: Chris Proper Signed Scar/Type Data Skees, or let us know how was ret dougs. Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alot Coporate Circle, Suite H Order Created by: Yronn E. Smith Alote Size/Type Perservative Micro Bottle Size/Type Size/Type Bottle Size/Type Perservative Micro Bottle Size/Type Perservative Micro Bottle Size/Type Perservative Bottle Size/Type Perservative Bottle Size/Type Perservative Bott	ENERGY Con Inst our People. Inv LABOR ANOTHER	st our Data. Billings, MT 4	406.252.6325 • (Casper, WY 307.235.0515 • Gill	ette, WY 307.686.7175 • Heiena, MT 406.442.0711
SHIPFD Linkan Engineering To report an issue with this order, view Safety TO: Data Sheets, or let us know how we are doing, scan here or go to enervyah.com/contacts. And 400 Corporate Circle, suite H Shipped Fram: Blillings, MT And 400 Corporate Circle, suite H Shipped Fram: Blillings, MT And 201 Corporate Circle, suite H Shipped Fram: Blillings, MT And 201 Corporate Circle, suite H Shipped Fram: Blillings, MT And Corport an issue with this order, view Safety Shipped Fram: Blillings, MT And Corport and Salvarzvalder Mine - Outfall OI A Quarterly Outer Created by: Yourna E, Smith Prosent Editers: Editariante And Circled Prosenvalue Bottle Size/Type Parter And Outer Salvarzvalder Mine - Outfall OI A And Duttar Inter Prosenvalue Prosenvalue Notes Samiter Control of Circle Prosenvalue Notes Samiter Samiter Prosent And Prosenvalue Notes Samiter Samiter Prosent And Prosenvalue Notes Samiter Samiter Bottle Size/Type Prosenvalue Note		BOTTLE ORDE	ER 1937	43	
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400 Corporate Circle, Suite H Shipped From: Billings, MT Golden CO 84001 Perter Prome: (719) 247-0564 Prome: (710) 247-0564	Contact: Chris Prosper				Order Created by: Yvonna E. Smith
Golden CO 80401 Ship Date: 4/17/2025 Prome: (7)9/247-0564 Bottle Size/Type Port Port	400 Corporate Circle. Suite H				Shipped From: Billings, MT
Phone: (TI9) 247-0564 VIA: Ground Project: Schwartzwalder Mine - Ourfall 001A Quarterly Oute Used: 17287 Project: Schwartzwalder Mine - Ourfall 001A Quarterly Oute Used: T287 Bottle Size/Type Bottle Size/Type Notes Num Bottle Size/Type Bottle Size/Type Reservative Notes Num Iter Plastic 1 Zosta Solids, Total Dissolved Notes Notes Notes Notes Notes Notes Samp Iter Plastic 1 Zosta Solids, Total Dissolved Notes Notes Notes Samp Iter Plastic 1 Zosta Solids, Total Dissolved Notes Notes Samp Iter Plastic 1 Zosta Solids, Total Dissolved Notes Notes Samp Iter Plastic 1 Reservative Notes	Golden CO 80401				Ship Date: 4/17/2025
Polect: Schwarzwalter Mine - Outfall 001A Quarterly Quote Used: 17287 Perfect Bottle Size/Type Perfect Perfect Notes Notes </td <td>Phone: (719) 247-0564</td> <td></td> <td></td> <td></td> <td>VIA: Ground</td>	Phone: (719) 247-0564				VIA: Ground
Bottle Size/Type Bottles Num Per Per Per Notes Notes Bottle Size/Type Samp Method Tests Critical Preservative Notes I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 22540 C Solids, Total Dissolved 1 I Liter Plastic 1 1 2054 - Sulf unit 1 1 Comments 2003 - Nitric Acid NaOH - Sodium Hydroxide We strongly suggest that the samples are shifted and solid the same day as they are collected. Material Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets Shipped the same day as they are collected. Material Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets Shipped the same day as th	Project: Schwartzwalder Mine - Outfall 001	A Quarterly			Quote Used: 17287
Bottle Size/Type Tests Time Preservative Notes Samuration Outfall 001A Quarterly 1	Bottles		Critical		Num
Outfail 001A Quarterly 1 Liter Plastic 1 2540 C Solids, Total Dissolved 1 1 Liter Plastic 1 25540 C Solids, Total Dissolved 1 2 comments 1 25540 C Solids, Total Dissolved 1 1 2 comments 1 25540 C Solids, Total Dissolved 1 1 2 comments 1 25540 C Solids, Total Dissolved 1 1 2 comments 1 2504 - Sulfuric Acid NaOH - Sodium Hydroxide We strongly suggest that the samples are strongly suggest that the samples	Bottle Size/Type Samp Met	hod Tests	Time	Preservative	Notes Samp
1 Liter Plastic 1 25540 C Solids, Total Dissolved 1 2 Luter Plastic 1 25540 C Solids, Total Dissolved 1 Image: Solid State Plastic 1 2504 - Sulfuric Acid NaOH - Sodium Hydroxide We strongly suggest that the samples are ship ped the same day as they are collected. Image: Solid State Plastic Acid HCI - Hydrochloric H3PO4 - Phosphoric Acid We strongly suggest that the samples are ship ped the same day as they are collected. Imaterial Safety Data Sheets(MSDS) Available Haterial Safety Data Sheets(MSDS) Available EnergyLab: com ->Services -> MSDS Sheets Subcontracting of sample and sodium Hydroxide. Zinc Acetate is a skin irrthant. Subcontracting of naple and sodium Hydroxide. Zinc Acetate is a skin irrthant.	Outfall 001A Quarterly	-			
Comments HNO3 - Nitric Acid HSO4 - Sulfuric Acid NaOH - Sodium Hydroxide We strongly suggest that the samples are shipped the same day as they are collected. Imaterial Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets HNO3 - Nitric, Phosphoric, Hydrochloric Acid Acid HNO3 - Nitric, Phosphoric, Hydrochloric Acid Acid HSP-04 - Phosphoric Acid Acid HSP-04 - Phosphoric Acid Acid HSP-04 - Phosphoric Acid H	1 Liter Plastic 1 A2540	C Solids, Total Dissolved			-
 HNO3 - Nitric Acid H2SO4 - Sulfuric Acid H2SO4 - Sulfuric Acid NaOH - Sodium Hydroxide We strongly suggest that the samples are ship are collected. HCI - Hydrochloric H3PO4 - Phosphoric Acid H3PO4 - Phosphoric Acid HCI - Hydrochloric Hod - Hydrochloric Hod - Hydrochloric	Comments				
ZnAc - Zinc Acetate HCI - Hydrochloric H3PO4 - Phosphoric Acid Shipped the same day as they are collected. Material Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets Shipped the same day as they are collected. Corrosive Chemicals: Nitric, Suffuric, 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.	HNO3 - Nitric Acid H2SO4 -	Sulfuric Acid NaOH - Sodium Hydroxide		We strongly s	uggest that the samples are
Material Safety Data Sheets(MSDS) Available @ EnergyLab.com ->Services -> MSDS Sheets corrosive Chemicals: Nitric, Suffuric, 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.	ZnAc - Zinc Acetate HCI - Hy Acid	drochloric H3PO4 - Phosphoric Acid		shipped the sa	me day as they are collected.
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.	Material Safety Data Sheets(MSDS) A Corrosive Chemicals: Nitric, Sulfuric, Phosphori	vailable @ EnergyLab.com ->Services -> MSD c, Hydrochloric Acids and Sodium Hydroxide. Zinc Acetate	OS Sheets e is a skin irritan	ú	
	Subcontracting of sample analyses to an outside la laboratories will be indicated within the Laboratory /	boratory may be required. If so, Energy Laboratories will utilize Analytical Report.	e its branch labor	atories or qualified contract la	boratories for this service. Any such

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		BOTTLE ORDE	ER 19374	2		
SHIPPED Linkan TO:	Engineering			To report a Data Sheet scan here o	an issue with this order, view Safety s, or let us know how we are doing, or go to <u>energylab.com/contact-us</u>	
Contact: Chris Prosper 400 Corporate Circi Golden CO 80401 Phone: (719) 247-0564 Project: Schwartzwalder Mi	le, Suite H ne-Outfall 001A Month	ly + Weekly			Order Created by: Yvonna E. Smith Shipped From: Billings, MT Ship Date: 4/17/2025 VIA: Ground Quote Used: 17287	<i>д</i>
Bottle Size/Type	Bottles Per Samp Method	Tests	Critical Hold Time F	Preservative	Notes	Num of Samp
Outfall 001A Weel 500 mL Plastic	dy COD (4 Set: 1 E410.4 HACH 8000	s) Chemical Oxygen Demand Preparation for COD testing HACH 8000] H2SO4		-
Outfall 001A Thre 1 Liter Plastic Wide Mouth	e Times Weekly	/ TSS (12 Sets) Solids, Total Suspended			Fill to the neck of the container.	-
Outfall 001A Bi-W	eekly (2 Sets)					
250 mL Plastic	1 A3500-Cr B E300.0	Chromium, Hexava lent Anions by Ion Chromatography	24.00 hrs			
250 mL Plastic 250 mL Plastic	1 E200.7_8 1 E200.7_8 Calculation E245.1	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Recoverable Chromium, Total Recoverable Trivalent Mercury, Total		HNO3 HNO3	Filter before preservation	
	E245.1	Metals Digestion by E245.1				of o

BO#: 193742

250 mL Plastic	1 E200.7_8 MCAWW	Metals by ICP/ICPMS, Potentially Dissolved Preparation, Potentially Dissolved	HNO3		
500 mL Amber Plastic	1 Kelada-01	Cyanide, Weak Acid Dissociable	NaOH		-
250 mL Plastic	1 A4500-S D	Sulfide, Methylene Blue Colorimetric	ZnAc	Zero headspace	-
1 Gallon Plastic	1 E903.0	Radium 226, Dissolved	HNO3	Filter before preservation	-
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.	
]
Extra Weekly Supp	Hies			/	
1 Liter Plastic Wide Mouth	2 A2540B	Solids, Total Suspended		Fill to the neck of the container.	-/
500 mL Plastic	1 E410.4	Chemical Oxygen Demand	H2SO4		-
Comments					
HNO3 - Nitric Acid	H2SO4 - Sulfuri	c Acid NaOH - Sodium Hydroxide	Wes	rongly suggest that the samples ar	ø
ZnAc - Zinc Acetate	HCI - Hydrochlo Acid	ric H3PO4 - Phosphoric Acid	shippe	ed the same day as they are collect	ed.
Material Safety Data She Corrosive Chemicals: Nitric, 3ul	ets(MSDS) Availabl	e @ EnergyLab.com ->Services -> MSE thioric Acids and Sodium Hydroxide. Zinc Acetate)S Sheets s is a skin irritant.		
Subcontracting of sample analyse	s to an outside laboratory r	nay be required. If so, Energy Laboratories will utilize	its branch laboratories or qualif	ed contract laboratories for this service. Any such	F
taboratories will be indicated within	the Laboratory Analytical	Report.			

BO#: 193742

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