



ANALYTICAL SUMMARY REPORT

April 06, 2021

Skyline Ranch Improvement Service Dist
PO Box 3601
Jackson, WY 83001

Work Order: C21040067
Project Name: WY5600217

Energy Laboratories, Inc. Casper WY received the following 1 sample for Skyline Ranch Improvement Service Dist on 4/2/2021 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C21040067-001	ST02, SP03	03/30/21 10:00	04/02/21	Drinking Water	pH Check for H2SO4 Preserved Inorganics Nitrogen, Nitrate + Nitrite

The analyses presented in this report were performed by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative. 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.

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

Report Approved By:



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Skyline Ranch Improvement Service Dist

Lab ID: C21040067-001

Client Sample ID: ST02, SP03

Report Date: 04/06/21

PWS #: WY5600217 **Name:** SKYLINE RANCH I&S DISTRICT

Collection Date: 03/30/21 10:00

Facility ID: ST02

Date Received: 04/02/21

SamplingPoint/Location: SP03 / SP03

Matrix: Drinking Water

Project ID: WY5600217

Federal ID#: WY00002

Collector's Name: Emily Hanner

Contact Phone #:

Compliance Sample: YES

Sample Type: RT

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
NUTRIENTS							
1038 Nitrogen, Nitrate+Nitrite as N	0.14	mg/L		0.01	10	E353.2	04/02/21 13:31 / dmb

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

MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Skyline Ranch Improvement Service Dist

Work Order: C21040067

Report Date: 04/02/21

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2 Analytical Run: FIA201-C_210402A										
Lab ID: ICV Initial Calibration Verification Standard 04/02/21 12:42										
Nitrogen, Nitrate+Nitrite as N		1.01	mg/L	0.010	101	90	110			
Method: E353.2 Batch: R268989										
Lab ID: MBLK Method Blank Run: FIA201-C_210402A 04/02/21 12:43										
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.009						
Lab ID: LFB Laboratory Fortified Blank Run: FIA201-C_210402A 04/02/21 12:44										
Nitrogen, Nitrate+Nitrite as N		1.00	mg/L	0.010	101	90	110			
Lab ID: C21040047-001AMS Sample Matrix Spike Run: FIA201-C_210402A 04/02/21 13:21										
Nitrogen, Nitrate+Nitrite as N		1.83	mg/L	0.010	105	90	110			
Lab ID: C21040047-001AMSD Sample Matrix Spike Duplicate Run: FIA201-C_210402A 04/02/21 13:22										
Nitrogen, Nitrate+Nitrite as N		1.85	mg/L	0.010	107	90	110	1.1	10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



Work Order Receipt Checklist

Skyline Ranch Improvement Service Dist C21040067

Login completed by: Kirsten L. Smith

Date Received: 4/2/2021

Reviewed by: Misty Stephens

Received by: kpb

Reviewed Date: 4/2/2021

Carrier name: NDA

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on all shipping container(s)/cooler(s)? Yes No Not Present
- Custody seals intact on all sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when 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 holding time?
(Exclude analyses that are considered field parameters
such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.) Yes No
- Temp Blank received in all shipping container(s)/cooler(s)? Yes No Not Applicable
- Container/Temp Blank temperature: 9.4°C Melted Ice
- Water - VOA vials have zero headspace? 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.

Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

Contact and Corrective Action Comments:

None



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Chain of Custody & Analytical Request Record

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Account Information (Billing Information)

Company Name: Skymine TSD
 Contact: Pete Adams
 Phone: _____
 Mailing Address: _____
 City, State, Zip: _____
 Email: office@skyminetrawchisd.com
 Receive Invoice: Hard Copy Email
 Receive Report: Hard Copy Email
 Purchase Order: _____
 Quote: _____
 Bottle Order: 64846

Report Information (If different than Account Information)

Company Name: Clearwater Operations
 Contact: Emily Harner
 Phone: _____
 Mailing Address: _____
 City, State, Zip: _____
 Email: clearwateroperations@gmail.com
 Receive Report: Hard Copy Email
 Special Report/Formats: _____
 LEVEL IV NELAC EDD/EDT (contact laboratory) Other _____

Comments

See Attached

Project Information

Project Name, PWSID, Permit, etc: WY5600217
 Sampler Name: Emily Harner Sampler Phone: 610.5512
 Sample Origin State: NY 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 ELL Casper Location)

Matrix Codes

- A - Air
- W - Water
- S - Solids
- V - Vegetation
- B - Bioassay
- O - Oil
- DW - Drinking Water

Analysis Requested

SEE TEST 2

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 <small>(Name, Location, Interval, etc.)</small>	Collection		Number of Containers	Matrix <small>(See Codes Above)</small>	Analysis Requested				Signature
	Date	Time							
1 ST02, SPO3	3-30-21	10 am	1	BW					<u>See Attached</u>
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.

Requesting Party (Print): EMILY HARNER Date/Time: 3/30/21 Signature: EAH
 Relinquishing Party (Print): EMILY HARNER Date/Time: 04/05/2021 Signature: EB
 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 (attach back 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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Billings, MT 800.735.4489 • Casper, WY 888.235.0515 • Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

BOTTLE ORDER 64846



SHIPPED Clearwater Operations

TO:

Contact: Emily Hanner

2399 Southern Sky Dr

Victor ID 83455

Phone: (307) 690-9557

Project: N+N

Order Created by: Misty Stephens

Shipped From: Casper, WY

Ship Date: 3/8/2021

VIA: Ground

Bottle Size/Type	Bottles Per Samp	Method	Tests	Critical Hold Time	Preservative	Notes	Num of Samp
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Drinking water (4 Sets)							
250 mL Plastic	1	E353.2	Nitrogen, Nitrate + Nitrite		<input type="checkbox"/> H2SO4		1

- 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.