



ANALYTICAL SUMMARY REPORT

March 23, 2022

IMEG
1817 South Ave W Ste A
Missoula, MT 59801-6554

Work Order: B22030969
Project Name: Not Indicated

Energy Laboratories Inc Billings MT received the following 1 sample for IMEG on 3/14/2022 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B22030969-001	Lackman Meadows	03/14/22 11:00	03/14/22	Aqueous	Conductivity Nitrogen, Nitrate + Nitrite

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 S 27th St., 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.

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

Report Approved By:



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: IMEG
Project: Not Indicated
Lab ID: B22030969-001
Client Sample ID: Lackman Meadows

Report Date: 03/23/22
Collection Date: 03/14/22 11:00
Date Received: 03/14/22
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
Conductivity @ 25 C	1860	umhos/cm		5		A2510 B	03/14/22 16:54 / ftk
NUTRIENTS							
Nitrogen, Nitrate+Nitrite as N	5.46	mg/L	D	0.05		E353.2	03/18/22 14:15 / krt

Report Definitions:

RL - Analyte Reporting Limit	MCL - Maximum Contaminant Level
QCL - Quality Control Limit	ND - Not detected at the Reporting Limit (RL)
D - Reporting Limit (RL) increased due to sample matrix	



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: IMEG

Work Order: B22030969

Report Date: 03/23/22

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2510 B										Batch: R376047
Lab ID: SC 2nd 1413		Laboratory Control Sample					Run: PHSC _101-B_220314A			03/14/22 09:00
Conductivity @ 25 C		1350	umhos/cm	5.0	96	90	110			
Lab ID: MBLK		Method Blank					Run: PHSC _101-B_220314A			03/14/22 09:05
Conductivity @ 25 C		ND	umhos/cm	5						
Lab ID: B22030963-001ADUP		Sample Duplicate					Run: PHSC _101-B_220314A			03/14/22 15:08
Conductivity @ 25 C		2150	umhos/cm	5.0				0.8	10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: IMEG

Work Order: B22030969

Report Date: 03/23/22

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2 Analytical Run: FIA203-B_220318B										
Lab ID: ICV		Initial Calibration Verification Standard								03/18/22 13:47
Nitrogen, Nitrate+Nitrite as N		0.555	mg/L	0.010	98	90	110			
Lab ID: CCV		Continuing Calibration Verification Standard								03/18/22 14:06
Nitrogen, Nitrate+Nitrite as N		0.998	mg/L	0.010	100	90	110			
Lab ID: CCV		Continuing Calibration Verification Standard								03/18/22 14:22
Nitrogen, Nitrate+Nitrite as N		0.992	mg/L	0.010	99	90	110			
Method: E353.2 Batch: R376412										
Lab ID: MBLK		Method Blank								03/18/22 13:48
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.007						Run: FIA203-B_220318B
Lab ID: LFB		Laboratory Fortified Blank								03/18/22 13:51
Nitrogen, Nitrate+Nitrite as N		1.01	mg/L	0.010	101	90	110			Run: FIA203-B_220318B
Lab ID: B22031446-002BMS		Sample Matrix Spike								03/18/22 14:09
Nitrogen, Nitrate+Nitrite as N		5.60	mg/L	0.020	103	90	110			Run: FIA203-B_220318B
Lab ID: B22031446-002BMSD		Sample Matrix Spike Duplicate								03/18/22 14:11
Nitrogen, Nitrate+Nitrite as N		5.56	mg/L	0.020	102	90	110	0.6	10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



Work Order Receipt Checklist

IMEG

B22030969

Login completed by: Dylan A. Chirrick

Date Received: 3/14/2022

Reviewed by: BL2000\tjones

Received by: dac

Reviewed Date: 3/19/2022

Carrier name: Hand Del

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	0.6°C On Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

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.

Contact and Corrective Action Comments:

None



Trust our People. Trust our Data.

Chain of Custody & Analytical Request Record

www.energylab.com

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Account Information (Billing information)

Company/Name 1 MEG Corp
 Contact Mariah Anderson
 Phone 401-248-9006
 Mailing Address 175 N 27th Ave Suite 1312
 City, State, Zip Billerica, VT 54101
 Email mariah.anderson@megcorp.com
 Receive Invoice Hard Copy Email Hard Copy Email
 Purchase Order Quote Bottle Order

Report Information (if different than Account Information)

Company/Name _____
 Contact _____
 Phone _____
 Mailing Address _____
 City, State, Zip _____
 Email _____
 Receive Report Hard Copy Email
 Special Report/Formats LEVEL IV NELAC EDD/EDT (certified laboratory) Other _____

Comments

Project Information

Project Name, PWSID, Permit, etc _____
 Sampler Name _____ Sampler Phone _____
 Sample Origin State _____ EPA/State Compliance Yes No
 URANIUM MINING CLIENTS MUST indicate sample type
 NOT Source or Byproduct Material
 Source/Processed Ore (Ground or Refined) **CALL BEFORE SENDING
 1.i.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 - Other
- DW - Drinking Water

Analysis Requested

Nitrate	<input checked="" type="checkbox"/>											
Conductivity	<input checked="" type="checkbox"/>											

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		Matrix (See Codes Above)	Number of Containers	Date	Time
	Date	Time				
1 <u>Lockerman Meadows</u>	<u>3/14</u>	<u>11 AM</u>		<u>2</u>		
2						
3						
4						
5						
6						
7						
8						
9						
10						

RUSH TAT _____
 ELI LAB ID Laboratory Use Only B205098

Custody Relinquished by (print) Mariah Anderson Signature
 Relinquished by (print) _____ Signature
 Date/Time 3/14 4:40pm Date/Time _____
 Receipt Temp °C _____
 Intact Y N C B Y N
 Shipped By _____ Cooler ID(s) _____
 Custody Seals Y N C B Y N
 Temp Blank Y N Y N
 On Ice Y N
 Payment Type _____
 CC Cash Check _____
 Amount \$ _____
 Receipt Number (cash/check only) _____

Received by (print) Michael O'Brien Signature
 Date/Time 3/14 2:16:40 Date/Time _____
 Signature _____
 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.