

# TECHNOLOGY LABORATORY, INC.

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Fort Collins, Colorado 80526  
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November 1, 2023

Fritzler Resources  
300 E Burlington Ave  
Fort Morgan, CO 80701

Case Narrative for Project No.: Swanda

Laboratory ID: C5950


To Whom It May Concern:

## Case Narrative:

Please note that the sample on the attached report was analyzed outside the 48-hour holding time for nitrate, nitrite, and ortho-phosphate because the samples were brought to the lab outside the holding time. However, the sample was analyzed as soon as possible once brought to the lab.

Thank you for choosing TLI for your analysis needs. Please feel free to contact our laboratory manager Katrina Alsum at 970-490-1414 if you have any questions or concerns regarding the data in this report.

Sincerely,



Katrina L. Alsum  
Laboratory Director  
Technology Laboratory, Inc.



# TECHNOLOGY LABORATORY, INC.

## CENTRE PROFESSIONAL PARK

1012 Centre Avenue  
Fort Collins, Colorado 80526  
(970) 490-1414

### CERTIFICATE OF ANALYSIS

Fritzler Resources  
300 E Burlington Ave  
Fort Morgan, CO 80701

Sample ID: Swanda

Laboratory ID: C5950-01

Sampled: 10/24/23

Received: 10/27/23

Project No.: Swanda

Matrix: Water

<u>CAS Number</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>Method</u>	<u>Date Analyzed</u>
71-43-2	Benzene	0.039	mg/L	0.001	EPA-8260B	11/02/23
108-88-3	Toluene	0.007	mg/L	0.001	EPA-8260B	11/02/23
100-41-4	Ethylbenzene	0.024	mg/L	0.001	EPA-8260B	11/02/23
1330-20-7	Total Xylenes	0.113	mg/L	0.001	EPA-8260B	11/02/23
N/A	GRO (TVPH)	2.36	mg/L	0.5	EPA-8260B	11/02/23

### QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	102	68-120
Toluene-d8	99	81-128
Bromofluorobenzene	102	70-113

*Katrina L. Alsum*

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Laboratory Director  
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The results contained in this report  
relate only to those items tested.



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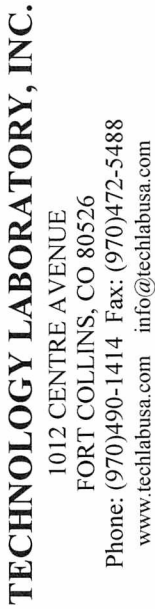
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Matrix: Water

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N/A	Nitrate+Nitrite as N (Calc)	2.24	mg/L	0.05	Calculation	10/30/23
7440-39-3	Total Barium	0.341	mg/L	0.08	EPA-6010B	11/03/23
7440-42-8	Total Boron	3.03	mg/L	0.1	EPA-6010B	11/03/23
7440-70-2	Total Calcium	4.86	mg/L	0.5	EPA-6010B	11/03/23
7439-89-6	Total Iron	0.085	mg/L	0.02	EPA-6010B	11/03/23
7439-95-4	Total Magnesium	< 2.0	mg/L	2	EPA-6010B	11/03/23
7439-96-5	Total Manganese	< 0.09	mg/L	0.09	EPA-6010B	11/03/23
7440-09-7	Total Potassium	6.72	mg/L	1	EPA-6010B	11/03/23
7440-23-5	Total Sodium	1450	mg/L	3	EPA-6010B	11/03/23
7440-24-6	Total Strontium	0.590	mg/L	0.07	EPA-6010B	11/03/23
7782-49-2	Total Selenium	< 0.09	mg/L	0.09	EPA-6010B	11/03/23
N/A	DRO (TEPH)	27.9	mg/L	0.5	EPA-8015B	11/03/23
N/A	Specific Conductance	5723	μohms/cm @ 25°C		EPA-9050A	11/01/23
7726-95-6	Bromide	0.507	mg/L	0.05	EPA-9056A	10/27/23
16887-00-6	Chloride	1239	mg/L	1	EPA-9056A	11/01/23
16984-48-8	Fluoride	3.13	mg/L	0.05	EPA-9056A	10/27/23
84145-82-4	Nitrate-N	2.24	mg/L	0.1	EPA-9056A	10/27/23
14797-65-0	Nitrite-N	< 0.05	mg/L	0.05	EPA-9056A	10/27/23
18785-72-3	Sulfate	73.4	mg/L	0.05	EPA-9056A	10/27/23
N/A	Total Dissolved Solids (TDS)	3268	mg/L	5	SM-2540 C	11/01/23
N/A	TSS	5	mg/L	5	SM-2540 D	11/01/23
98059-61-1	Phosphate Ortho	< 0.05	mg/L	0.05	SM-4110	10/27/23
N/A	pH	7.70	Units		SM-4500 HB	11/01/23
N/A	Nitrate+Nitrite as N	< 0.3	mg/L	0.3	SM-4500-NO3F	11/07/23

*Katrina L. Alsum*

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Laboratory Director  
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