



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: Fehringer

Laboratory ID: C5966-01

Sampled: 10/26/23

Received: 10/27/23

Project No.: Fehringer

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	2.26	mg/L	0.001	EPA-8260B	11/03/23
108-88-3	Toluene	3.22	mg/L	0.001	EPA-8260B	11/03/23
100-41-4	Ethylbenzene	0.249	mg/L	0.001	EPA-8260B	11/03/23
1330-20-7	Total Xylenes	1.73	mg/L	0.001	EPA-8260B	11/03/23
N/A	GRO (TVPH)	12.6	mg/L	0.5	EPA-8260B	11/03/23

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	102	68-120
Toluene-d8	101	81-128
Bromofluorobenzene	100	70-113

Katrina L. Alsum

Katrina L. Alsum
Laboratory Director
Technology Laboratory, Inc.

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



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: Fehringer

Laboratory ID: C5966-01

Sampled: 10/26/23

Received: 10/27/23

Project No.: Fehringer

Matrix: Water

CAS Number	Parameter	Result	Units	MDL	Method	Date Analyzed
N/A	Nitrate+Nitrite as N (Calc)	2.31	mg/L	0.05	Calculation	10/30/23
7440-39-3	Total Barium	0.147	mg/L	0.08	EPA-6010B	11/03/23
7440-42-8	Total Boron	31.4	mg/L	0.1	EPA-6010B	11/03/23
7440-70-2	Total Calcium	12.2	mg/L	0.5	EPA-6010B	11/03/23
7439-89-6	Total Iron	0.738	mg/L	0.02	EPA-6010B	11/03/23
7439-95-4	Total Magnesium	3.02	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	13.1	mg/L	1	EPA-6010B	11/03/23
7440-23-5	Total Sodium	3180	mg/L	3	EPA-6010B	11/03/23
7440-24-6	Total Strontium	0.748	mg/L	0.07	EPA-6010B	11/03/23
7732-00-5	Total Selenium	< 0.09	mg/L	0.09	EPA-6010B	11/03/23
N/A	DRO (TEPH)	17.2	mg/L	0.5	EPA-8015B	11/04/23
N/A	Specific Conductance	11690	µohms/cm @ 25°C		EPA-9050A	11/01/23
7726-95-6	Bromide	3.61	mg/L	0.05	EPA-9056A	10/27/23
16887-00-6	Chloride	1809	mg/L	1	EPA-9056A	11/02/23
16984-48-8	Fluoride	< 0.05	mg/L	0.05	EPA-9056A	10/27/23
84145-82-4	Nitrate-N	2.16	mg/L	0.1	EPA-9056A	10/27/23
14797-65-0	Nitrite-N	0.142	mg/L	0.05	EPA-9056A	10/27/23
18785-72-3	Sulfate	524	mg/L	0.05	EPA-9056A	11/01/23
N/A	Total Dissolved Solids (TDS)	8090	mg/L	5	SM-2540 C	11/01/23
N/A	TSS	< 5.0	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	7.79	Units		SM-4500 HB	11/01/23
N/A	Nitrate+Nitrite as N	< 0.3	mg/L	0.3	SM-4500-NO3F	11/14/23

Katrina L. Alsum

Katrina L. Alsum
Laboratory Director
Technology Laboratory, Inc.

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



C5966

17

COMPANY NAME Fritzler Resources		PROJECT MANAGER Gene Fritzler		PROJECT NUMBER Fehringer		PROJECT LOCATION OR NAME Fehringer		SAMPLE ID 01 Fehringer		DATE/TIME SAMPLED 10/26/23 5:30		SAMPLE MATRIX: SOIL (S) AIR (A) AQUEOUS (W) OTHER (O) W		NUMBER OF CONTAINERS 8		BTEX / TVPH (C6-C10) X		TPH (C10-C36) X		OIL & GREASE		VOC 8260 (TOTAL)		SVOC 625 / 8270 / PAH (TOTAL / TCLP)		PH / TSS / TDS / Conductivity X		Bicarbonate Alkalinity, Carbonate Alkalinity, and Total Alkalinity (as CaCO3)		React. / Ignite. / Corr. / Paint Filt.		BTEX/TVPH Emissions Vapor		BTEX Soil Vapor		TO-14 / TO-15 / TVPH Vapor		NITRATE / NITRITE / AMMONIA		5-day BOD / COD		PCBs		Total B, Ba, Fe, Mn, Se, Sr		Bromide, Chloride, Fluoride, Sulfate, Ortho-phosphate, Nitrate, Nitrite, NO3+NO2*		Total Ca, Mg, K, Na		226Ra and 228Ra (send to external lab)		OTHER *see Table 3-1 HOLD AFTER ANALYSIS HOLD, DON'T ANALYZE	
PAGE 1 OF 1		TURNAROUND TIME <input checked="" type="checkbox"/> Normal (≤ 10 Working Days) <input type="checkbox"/> 3 Day (1.5 x Normal Rates) <input type="checkbox"/> Next Day (2 x Normal Rates) <input type="checkbox"/> Same Day (4 x Normal Rates)		NPDES PERMIT? YES X NO		COMMENTS: RELINQUISHED BY: [Signature] COMPANY: Fritzler Resources RELINQUISHED BY: COMPANY:		DATE: 10-27-23 TIME: 8:45 DATE: TIME:		RECEIVED BY: [Signature] COMPANY: RECEIVED BY: COMPANY:		LOGGED IN BY: IF Sample Preservative: <input checked="" type="checkbox"/> $\leq 6^\circ\text{C}$ <input checked="" type="checkbox"/> Acid <input type="checkbox"/> None <input type="checkbox"/> Filtered <input type="checkbox"/> Other		DATE: 10-27-23 TIME: 2:45 DATE: TIME:																																							