



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: JBB
Laboratory ID B7632-01

Sampled: 12/04/18
Received: 12/13/18

Project No.: Jolly
Matrix: Soil

<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	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.05	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	14.0	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	1.16	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.15	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	12.9			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	828	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	102	68-120
Toluene-d8	100	81-128
Bromofluorobenzene	95	70-113

TECHNOLOGY LABORATORY, INC.

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



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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: JB

Laboratory ID B7632-02

Sampled: 12/05/18

Received: 12/13/18

Project No.: Jolly

Matrix: Soil

<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	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.01	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	23.8	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	0.87	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.10	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	12.4			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	650	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	116	68-120
Toluene-d8	93	81-128
Bromofluorobenzene	99	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: JN

Laboratory ID B7632-03

Sampled: 12/05/18

Received: 12/13/18

Project No.: Jolly

Matrix: Soil

<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	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.04	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	0.66	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.23	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	8.3			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	680	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	105	68-120
Toluene-d8	97	81-128
Bromofluorobenzene	93	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
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Fort Morgan, CO 80701

Sample ID: JE

Laboratory ID B7632-04

Sampled: 12/05/18

Received: 12/13/18

Project No.: Jolly

Matrix: Soil

<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	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.04	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	0.57	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.30	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	14.3			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	741	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	109	68-120
Toluene-d8	95	81-128
Bromofluorobenzene	89	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: JS

Laboratory ID B7632-05

Sampled: 12/05/18

Received: 12/13/18

Project No.: Jolly

Matrix: Soil

<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	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.03	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	19.4	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	0.59	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.28	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	12.4			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	622	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	106	68-120
Toluene-d8	97	81-128
Bromofluorobenzene	92	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: JW

Laboratory ID B7632-06

Sampled: 12/05/18

Received: 12/13/18

Project No.: Jolly

Matrix: Soil

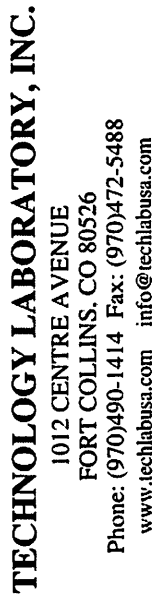
<u>CAS Number</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>Method</u>	<u>Date Analyzed</u>
71-43-2	Benzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	12/19/18
1330-20-7	Total Xylenes	0.03	mg/Kg	0.01	EPA-8260B	12/19/18
N/A	DRO (TEPH)	12.8	mg/Kg	10	EPA-8015B	12/19/18
N/A	GRO (TVPH)	0.51	mg/Kg	0.5	EPA-8260B	12/19/18
N/A	pH	8.23	units (1:5)		EPA-9045D	12/17/18
N/A	SAR	7.4			USDA 60 (20B)	12/27/18
N/A	Specific Conductance	626	mS/cm @ 25°C		USDA 60 (4)	12/17/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	109	68-120
Toluene-d8	96	81-128
Bromofluorobenzene	90	70-113

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W.O. NUMBER 67632

CHAIN-OF-CUSTODY REPORT

COMPANY NAME Fritzler Resources Inc.					
PROJECT MANAGER Gene Fritzler, VP					
PROJECT NUMBER					
PROJECT LOCATION OR NAME Jolly					
SAMPLER'S SIGNATURE Gene Fritzler					
SAMPLE ID	DATE/TIME SAMPLED	SAMPLE MATRIX: SOIL (S) AIR (A) AQUEOUS (W) OTHER (O)			
01	JBB	12/4/18 5:10	NUMBER OF CONTAINERS	BTEX / MTBE / TPH	TEPH (DRO)
02	A13	12-5-18	2	✓	✓
03	TN	12/5/18	2	✓	✓
04	IE	12/5/18	2	✓	✓
05	IS	12/5/18	2	✓	✓
06	JW	12/6/18	2	✓	✓

ANALYSIS REQUESTED																	OTHER			
VOC 624 / 8260 (TOTAL / TCLP)	VOC 625 / 8270 / PAH (TOTAL / TCLP)	pH / TSS / IDS	RCRA 8 METALS (TOTAL / TCLP / DISSOLVED)	React. / Ignite. / Corr. / Paint Filt.	BTEX / TVPH Emissions Vapor	BTEX Soil Vapor	TO-14 / TO-15 / TVPH Vapor	NITRATE / NITRITE / AMMONIA	BOD / COD	PCBs	HOLD AFTER ANALYSIS	HOLD, DON'T ANALYZE								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								

DISCHARGE PERMIT? YES NO		LOGGED IN BY:		Sample Preservative: <input checked="" type="checkbox"/> ≤ 6°C <input type="checkbox"/> Acid <input type="checkbox"/> None <input type="checkbox"/> Filtered <input type="checkbox"/> Other	
		BW			
COMMENTS:		RECEIVED BY:		DATE: 12/13/18	
		COMPANY:		TIME: 4:01 pm	
RELINQUISHED BY:		RECEIVED BY:		DATE:	
COMPANY:		COMPANY:		TIME:	