



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: HB-East

Laboratory ID B7238-01

Sampled: 07/14/18

Received: 07/27/18

Project No.: 9990

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	07/31/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	07/31/18
N/A	pH	7.76	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	8.0			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	2.270	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	108	68-120
Toluene-d8	109	81-128
Bromofluorobenzene	84	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: HB-South

Laboratory ID B7238-02

Sampled: 07/14/18

Received: 07/27/18

Project No.: 9990

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	07/31/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	07/31/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	07/31/18
N/A	pH	9.04	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	4.5			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	0.668	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	98	68-120
Toluene-d8	111	81-128
Bromofluorobenzene	86	70-113

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Fritzler Resources
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Fort Morgan, CO 80701

Sample ID: HB-West

Laboratory ID B7238-03

Sampled: 07/14/18

Received: 07/27/18

Project No.: 9990

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	08/01/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
N/A	DRO (TEPH)	20.8	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	08/01/18
N/A	pH	8.11	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	14.3			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	1.066	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	103	68-120
Toluene-d8	111	81-128
Bromofluorobenzene	85	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: HB-North

Laboratory ID B7238-04

Sampled: 07/14/18

Received: 07/27/18

Project No.: 9990

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	08/01/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	08/01/18
N/A	pH	8.68	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	10.0			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	0.770	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	102	68-120
Toluene-d8	111	81-128
Bromofluorobenzene	84	70-113

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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: HB-Bot
Laboratory ID B7238-05

Sampled: 07/14/18
Received: 07/27/18

Project No.: 9990
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	08/01/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	08/01/18
N/A	pH	8.50	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	12.2			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	0.822	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	100	68-120
Toluene-d8	107	81-128
Bromofluorobenzene	85	70-113


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CERTIFICATE OF ANALYSIS

Fritzler Resources
300 E Burlington Ave
Fort Morgan, CO 80701

Sample ID: HB-Btm
Laboratory ID B7238-06

Sampled: 07/14/18
Received: 07/27/18

Project No.: 9990
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	08/01/18
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	08/01/18
N/A	DRO (TEPH)	< 10.0	mg/Kg	10	EPA-8015B	07/31/18
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	08/01/18
N/A	pH	8.46	units (1:5)		EPA-9045D	08/10/18
N/A	SAR	14.0			USDA 60 (20B)	08/14/18
N/A	Specific Conductance	1.021	mS/cm @ 25°C		USDA 60 (4)	08/10/18

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	103	68-120
Toluene-d8	112	81-128
Bromofluorobenzene	82	70-113


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www.techlabusa.com info@techlabusa.com

W.O. NUMBER 67238

CHAIN-OF-CUSTODY REPORT

COMPANY NAME	Feitel Resources Inc
PROJECT MANAGER	Gene Feitel
PROJECT NUMBER	9940
PROJECT LOCATION OR NAME	WATER
SAMPLER'S SIGNATURE	

	SAMPLE ID	DATE/TIME SAMPLED
12	HB - EAST 1, 2	7-14 10:30
2	HB - SOUTH 1, 2	7-14 10:30
2	HB - WEST 1, 2	7-14 10:30
2	HB - NORTH 1, 2	7-14 10:30 ⁴⁵
2	HB - BT	7-14 10:59
2	HB - Bim -	7-14 11:00

TE MATRIX: SOIL (S) AIR (A)	NUMBER OF CONTAINERS
AQUEOUS (W) OTHER (O)	

AN	PH / TSS / TDS
	5 / 8270 / PAH (TOTAL / TCLP)
	4 / 8260 (TOTAL / TCLP)
	OFF- & GREASE
	TFPH (DRO)
	TEX / MTBE / TVPH

ETALS (TOTAL / TCLP / DISSOLVED)	Ignite. / Corr. / Paint Filt.	TVPH Emissions Vapor	BTEX Soil Vapor
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	7 / TO-15 / TVPH Vapor
	E / NITRITE / AMMONIA
	BOD / COD
	PCBS
	E @
	MAR

	WORLD AFTER ANALYSIS
	WORLD, DON'T ANALYZE
OTHER	

	SAMPLE ID	DATE/TIME SAMPLED	B SAMP.	VOC 62: <i>(CEA)</i>	SVOC 62:	RCA 8 MI. <i>()</i>	React./ BTEX	TO-14	NITRA	HQ	DH
✓	HB-EAST I.R.	7-14 10:30 S	✓	✓	✓	✓	.				
✓	HB-SOUTH I.R.	7-14 10:30 S	✓	✓	✓	✓					
✓	HB-WEST I.R.	7-14 10:30 S	✓	✓	✓	✓					
✓	HB-NORTH I.R.	7-14 10:30 S	✓	✓	✓	✓					
✓	HB-GT	7-14 10:59 S	✓	✓	✓	✓					
✓	HB-BRM - 9	7-14 11:05 S	✓	✓	✓	✓					

PAGE <u>1</u> OF <u>1</u>	DISCHARGE PERMIT? <u>YES</u> <u>NO</u>		LOGGED IN BY: <u>SW</u>	SAMPLE PRESERVATIVE: <input checked="" type="checkbox"/> ≤ 6" C <input type="checkbox"/> Acid <input type="checkbox"/> None <input type="checkbox"/> Filtered <input type="checkbox"/> Other
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)	COMMENTS: <u>[Signature]</u>	RELINQUISHED BY: <u>[Signature]</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>7/27/11</u>
		COMPANY: <u>Smiths River</u>	COMPANY: <u>II</u>	TIME: <u>1:30 p.m.</u>
		RELINQUISHED BY:	RECEIVED BY:	DATE:
		COMPANY:	COMPANY:	TIME: