

26078 (1-4) September 30, 2022

University of Utah
FORGE

Report of Analysis

Lab Number: 26078 - 1

Descriptor: 58-32 15-Jun-2022

<u>Analyte</u>	<u>mg/kg</u>
Chloride	509
Hydrogen Sulfide	0.811
Lab pH (units)	6.49
Oil and Grease (mg/L)	1960

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Lab Number: 26078 - 2

Descriptor: 78B-32 15-Jun-2022

<u>Analyte</u>	<u>mg/kg</u>
Sodium	363
Potassium	46.3
Calcium	31.7
Magnesium	6.87
Lithium	0.547
Boron	1.64
Silica	4.39
Chloride	425
Sulfate	4.40
Total Alkalinity (as HCO ₃ ⁻)	421
Ammonia	3.78
Hydrogen Sulfide	1.54
TDS (Calculated)	1300
Lab pH (units)	6.66
Oil and Grease (mg/L)	175

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Report of Analysis

Lab Number: 26078 - 3

Descriptor: 56-32 16-Jun-2022
Black pipe #2, 150m

<u>Analyte</u>	<u>mg/kg</u>
Sodium	723
Potassium	1280
Calcium	47.8
Magnesium	1.81
Lithium	<0.1
Boron	1.04
Silica	62.2
Chloride	112
Sulfate	1.33
Total Alkalinity (as HCO ₃ ⁻)	2600
Ammonia	0.111
Hydrogen Sulfide	3.10
TDS (Calculated)	4830
Lab pH (units)	8.53
Oil and Grease (mg/L)	9690

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Report of Analysis

Lab Number: 26078 - 4

Descriptor: 16A(78)-32 17-Jun-2022
1st batch

<u>Analyte</u>	<u>mg/kg</u>
Chloride	5230
Hydrogen Sulfide	1.46
Lab pH (units)	6.41
Oil and Grease (mg/L)	9.73