

**GREENFIELD RESOURCES CORP. O&G PRODUCED H2O TEST 04-23-2018 Oklahoma**

Element Tested	Raw (Result) Data	Treated (Results) Data	Units	Percentage Removed/Added
<b>Conventional Chemistry Parameters by EPA Methods</b>				
Oil & Grease (HEM)	38.40	<5.00	mg/L	86.98%
<b>Conventional Chemistry Parameters by Standard Methods</b>				
Bicarbonate Alkalinity	194	268	mgCaCO3/L	38.14%
Carbon Dioxide (Dissolved)	319	244	mg/L	23.51%
Total Hardness	21900	2590	mgCaCO3/L	88.17%
pH	6.36	7.84	pH Units	
Total Dissolved Solids	113000	11800	mg/L	89.56%
Total Suspended Solids	63.0	12.50	mg/L	80.16%
<b>Conventional Chemistry Parameters by Hach Methods</b>				
x Hydrogen sulfide (H2S) (Dissolved)	<0.100	<0.100	mg/L	N/D
<b>Metals by EPA 200 Series Methods</b>				
Boron	3.73	0.50	mg/L	86.60%
Barium	719.0	2.90	mg/L	99.60%
Calcium	6750	729	mg/L	89.20%
Iron	167.0	0.50	mg/L	99.70%
Magnesium	1220	188	mg/L	84.59%
Manganese	6.10	1.1	mg/L	82.79%
Strontium	229	22	mg/L	90.26%
Metals Digestion	completed	completed	N/A	N/D
<b>Anions by EPA Method 300.0</b>				
Chloride	63200	6580	mg/L	89.59%
Sulfate as SO4	<150	<150	mg/L	N/D