

Formation: MV
Field: San Juan Basin
Sample Location: Wellhead
Sample Date: 1/10/2014
Analysis Date: 1/22/2014

Cations

Calcium 0.8 mg/L
Magnesium 0.1 mg/L
Sodium 198.3 mg/L
Barium 0.0 mg/L
Manganese 0.8 mg/L
Strontium 0.0 mg/L
Iron 59.7 mg/L

Dissolved Gases

Hydrogen Sulfide 3.40 mg/L
Carbon Dioxide 30.00 mg/L

Organic Acids

Malonic Acid
Succinic Acid
Glycolic Acid
Formic Acid
Acetic Acid
Propionic Acid
Butyric Acid
Isobutyric Acid

Anions

Carbonate 0.0 mg/L
Bicarbonate 97.6 mg/L
Sulfate 1.0 mg/L
Chloride 250.0 mg/L

Other Properties

pH 5.80
Specific Gravity 1.000
Conductivity 798 µmho/cm
TDS 511 mg/L

System Parameters

Temperature 54.0 °F
Pressure 141 psi

Gas Analysis

Hydrogen Sulfide 0.00 ppm
Partial Pressure 0.00 psi
Carbon Dioxide 0.00 %
Partial Pressure 0.00 psi