



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Baker Hughes  
1215 Basin Rd  
Farmington NM, 87401

Project: API +  
Project Name / Number: [none]  
Project Manager: Brennan Stubbs

Reported:  
09/24/13 14:34

GCU Com1 181E

1309102-03 (Water)

30-045-24736

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Alkalinity, Bicarbonate*	<10.0	10.0		mg/L	10	09/13/13	2320 B	H1, Q1	JAW
Alkalinity, Carbonate*	280	10.0		mg/L	10	09/13/13	2320 B	H1, Q1	JAW
Alkalinity, Hydroxide*	2210	10.0		mg/L	10	09/13/13	2320 B	H1, Q1	JAW
Alkalinity, Total*	2490	10.0		mg/L	10	09/13/13	2320 B	H1, Q1	JAW
Chloride	7100	1000	500	mg/L	100	09/13/13	4500-Cl- C		JAW
Conductivity*	28100	10.0		uS/cm	1	09/12/13	2510 B		DJZ
Hardness	1050	66.2	0.878	mg/L	10	09/13/13	2340 B		JGS
pH*	12.5			pH Units	1	09/12/13	EPA150.1	H1	DJZ
Resistivity	35.6			ohm/cm	1	09/19/13	2510 B	H1	DJZ
Silica Potentially Dissolved	<10.7	10.7	7.39	mg/L	10	09/13/13	2340 B		JGS
Sulfate	30.0	10.0	1.08	mg/L	1	09/18/13	4500-SO42- E	Q1, H2	ABP
TDS*	13300	10.0		mg/L	1	09/18/13	EPA160.1	H1	JAW
<b>Potentially Dissolved Metals by ICP</b>									
Barium*	4.85	0.100	0.030	mg/L	10	09/13/13	EPA200.7		JGS
Calcium*	421	10.0	0.039	mg/L	10	09/13/13	EPA200.7		JGS
Iron*	4.51	0.500	0.040	mg/L	10	09/13/13	EPA200.7		JGS
Lead*	<1.00	1.00	0.240	mg/L	10	09/13/13	EPA200.7		JGS
Magnesium*	<10.0	10.0	0.190	mg/L	10	09/13/13	EPA200.7		JGS
Manganese*	0.117	0.050	0.004	mg/L	10	09/13/13	EPA200.7		JGS
Potassium*	48.9	10.0	3.64	mg/L	10	09/13/13	EPA200.7		JGS
Silicon	<5.00	5.00	3.45	mg/L	10	09/13/13	EPA200.7		JGS
Sodium*	4650	10.0	0.041	mg/L	10	09/13/13	EPA200.7		JGS
Strontium*	13.9	1.00	0.004	mg/L	10	09/13/13	EPA200.7		JGS
Zinc*	<0.500	0.500	0.025	mg/L	10	09/13/13	EPA200.7		JGS
Cation/Anion Balance	3.33								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.