



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903			Lab Number: 215 Collected: 3:54:00 PM Received: 12/19/2016 Reported: 12/20/2016			
Project Name: Water Quality Laboratory Contact: Elena Velez-Reyes Sample ID: Lone Wolf Source Water						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.10	mg/L	12/19/2016	JJM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	.11	mg/L	12/19/2016	JJM	0.015	Hach 10205
Bicarbonate (HCO3)	303	mg/L	12/19/2016	JJM	4	SM 2320-B
Calcium (as Ca)	120	mg/L	12/19/2016	JJM	4	SM 3500-Ca-B
Chloride (Cl)	548	mg/L	12/19/2016	JJM	4	SM 4500-Cl-B
Conductivity	2140	µs	12/19/2016	JJM	1	SM 2510-B
Fluoride (F)	.61	mg/L	12/19/2016	JJM	0.1	Hach 8029
Iron (Fe)	.04	mg/L	12/19/2016	JJM	0.01	Hach 8008
Magnesium (as Mg)	70	mg/L	12/19/2016	JJM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.54	mg/L	12/19/2016	JJM	0.23	Hach 10206
Ortho-phosphate (PO4)	.22	mg/L	12/19/2016	JJM	0.06	Hach 8048
pH Value	8.1	units	12/19/2016	JJM		SM 4500-H+
Potassium (K)	13.0	mg/L	12/19/2016	JJM	5	Hach 8049
Sodium (Na)	287	mg/L	12/19/2016	JJM	4	calc.
Sulfate (SO4)	198	mg/L	12/19/2016	JJM	10	Hach 10227
Total Alkalinity (as CaCO3)	248	mg/L	12/19/2016	JJM	4	SM 2320-B
Total Dissolved Solids (TDS)	1543	mg/L	12/19/2016	JJM	5	calc.
Total Hardness (as CaCO3)	34.6	mg/L	12/19/2016	JJM	4	SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager



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Total Hardness (in Grains)	34.6	gr/gal	12/19/2016	JJM		SM 2340-C
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A handwritten signature in cursive script, reading "Elena Velez-Reyes".

Elena Velez-Reyes
Laboratory Manager

cc: Lab File