



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 Production Plant 327 W. Ave I San Angelo, TX 76903			Lab Number: 211 Collected: Received: 11/14/2016 Reported: 12/6/2016			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	11/14/2016	JJM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.96	mg/L	11/14/2016	JJM	0.015	Hach 10205
Bicarbonate (HCO3)	224	mg/L	11/14/2016	JJM	4	SM 2320-B
Calcium (as Ca)	75	mg/L	11/14/2016	JJM	4	SM 3500-Ca-B
Chloride (Cl)	148	mg/L	11/14/2016	JJM	4	SM 4500-Cl-B
Conductivity	1022	µs	11/14/2016	JJM	1	SM 2510-B
Fluoride (F)	0.52	mg/L	11/14/2016	JJM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	11/14/2016	JJM	0.01	Hach 8008
Magnesium (as Mg)	48	mg/L	11/14/2016	JJM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.32	mg/L	11/14/2016	JJM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.16	mg/L	11/14/2016	JJM	0.06	Hach 8048
pH Value	7.9	units	11/14/2016	JJM		SM 4500-H+
Potassium (K)	12.0	mg/L	11/14/2016	JJM	5	Hach 8049
Sodium (Na)	77	mg/L	11/14/2016	JJM	4	calc.
Sulfate (SO4)	165	mg/L	11/14/2016	JJM	10	Hach 10227
Total Alkalinity (as CaCO3)	184	mg/L	11/14/2016	JJM	4	SM 2320-B
Total Dissolved Solids (TDS)	628	mg/L	11/14/2016	JJM	5	calc.
Total Hardness (as CaCO3)	384	mg/L	11/14/2016	JJM	4	SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager



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Total Hardness (in Grains)	22.6	gr/gal	11/14/2016	JJM		SM 2340-C
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Elena Velez-Reyes
Laboratory Manager

cc: Lab File