



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

<p>Report To: City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903</p>	<p>Lab Number: 323 Collected: 8:21:00 AM Received: 7/6/2018 Reported: 7/16/2018</p>
<p>Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	7/6/2018	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.35	mg/L	7/6/2018	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	303	mg/L	7/6/2018	JGS	4	SM 2320-B
Calcium (as Ca)	99	mg/L	7/6/2018	JGS	4	SM 3500-Ca-B
Chloride (Cl)	260	mg/L	7/6/2018	JGS	4	SM 4500-Cl-B
Conductivity	1636	µs	7/6/2018	JGS	1	SM 2510-B
Fluoride (F)	0.62	mg/L	7/6/2018	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	7/6/2018	JGS	0.01	Hach 8008
Magnesium (as Mg)	48	mg/L	7/6/2018	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	7/6/2018	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.03	mg/L	7/6/2018	JGS	0.06	Hach 8048
pH Value	8.4	units	7/6/2018	JGS		SM 4500-H+
Potassium (K)	6.0	mg/L	7/6/2018	JGS	5	Hach 8049
Sodium (Na)	169	mg/L	7/6/2018	JGS	4	calc.
Sulfate (SO4)	299	mg/L	7/6/2018	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	7/6/2018	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	1031	mg/L	7/6/2018	JGS	5	calc.
Total Hardness (as CaCO3)	444	mg/L	7/6/2018	JGS	4	SM 2340-C
Total Hardness (in Grains)	26.1	gr/gal	7/6/2018	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager