



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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## LABORATORY REPORT

<b>Report To:</b> City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903	<b>Lab Number:</b> 427 <b>Collected:</b> 8:30:00 AM <b>Received:</b> 9/9/2019 <b>Reported:</b> 9/12/2019
<b>Project Name:</b> Water Production Plant <b>Contact:</b> Charles McGuire <b>Sample ID:</b> Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	9/9/2019	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.914	mg/L	9/9/2019	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	268	mg/L	9/9/2019	JGS	4	SM 2320-B
Calcium (as Ca)	59	mg/L	9/9/2019	JGS	4	SM 3500-Ca-B
Chloride (Cl)	220	mg/L	9/9/2019	JGS	4	SM 4500-Cl-B
Conductivity	1133	µs	9/9/2019	JGS	1	SM 2510-B
Fluoride (F)	0.61	mg/L	9/9/2019	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	9/9/2019	JGS	0.01	Hach 8008
Magnesium (as Mg)	34	mg/L	9/9/2019	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	9/9/2019	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.43	mg/L	9/9/2019	JGS	0.06	Hach 8048
pH Value	8.0	units	9/9/2019	JGS		SM 4500-H+
Potassium (K)	12.0	mg/L	9/9/2019	JGS	5	Hach 8049
Sodium (Na)	134	mg/L	9/9/2019	JGS	4	calc.
Sulfate (SO4)	61	mg/L	9/9/2019	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	220	mg/L	9/9/2019	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	681	mg/L	9/9/2019	JGS	5	calc.
Total Hardness (as CaCO3)	288	mg/L	9/9/2019	JGS	4	SM 2340-C
Total Hardness (in Grains)	17.0	gr/gal	9/9/2019	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager