



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> 594 <b>Collected:</b> 8:50:00 AM <b>Received:</b> 7/24/2023 <b>Reported:</b> 7/24/2023			
<b>Project Name:</b> Water Production Plant <b>Contact:</b> Brandon Dickson <b>Sample ID:</b> Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	7/24/2023	AF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.99	mg/L	7/24/2023	AF	0.015	Hach 10205
Bicarbonate (HCO3)	151	mg/L	7/24/2023	AF	4	SM 2320-B
Calcium (as Ca)	58	mg/L	7/24/2023	AF	4	SM 3500-Ca-B
Chloride (Cl)	360	mg/L	7/24/2023	AF	4	SM 4500-Cl-B
Conductivity	1596	µs	7/24/2023	AF	1	SM 2510-B
Fluoride (F)	0.63	mg/L	7/24/2023	AF	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	7/24/2023	AF	0.01	Hach 8008
Magnesium (as Mg)	61	mg/L	7/24/2023	AF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.26	mg/L	7/24/2023	AF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.01	mg/L	7/24/2023	AF	0.06	Hach 8048
pH Value	8.0	units	7/24/2023	AF		SM 4500-H+
Potassium (K)	18	mg/L	7/24/2023	AF	5	Hach 8049
Sodium (Na)	214	mg/L	7/24/2023	AF	4	calc.
Sulfate (SO4)	237	mg/L	7/24/2023	AF	10	Hach 10227
Total Alkalinity (as CaCO3)	124	mg/L	7/24/2023	AF	4	SM 2320-B
Total Dissolved Solids (TDS)	846	mg/L	7/24/2023	AF	5	calc.
Total Hardness (as CaCO3)	392	mg/L	7/24/2023	AF	4	SM 2340-C
Total Hardness (in Grains)	23.1	gr/gal	7/24/2023	AF		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
 Laboratory Manager