



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> 604 <b>Collected:</b> 8:10:00 AM <b>Received:</b> 1/8/2024 <b>Reported:</b> 1/8/2024			
<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)	0.1	mg/L	1/8/2024	AF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.94	mg/L	1/8/2024	AF	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	1/8/2024	AF	4	SM 2320-B
Calcium (as Ca)	90	mg/L	1/8/2024	AF	4	SM 3500-Ca-B
Chloride (Cl)	552	mg/L	1/8/2024	AF	4	SM 4500-Cl-B
Conductivity	2014	µs	1/8/2024	AF	1	SM 2510-B
Fluoride (F)	1.07	mg/L	1/8/2024	AF	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	1/8/2024	AF	0.01	Hach 8008
Magnesium (as Mg)	62	mg/L	1/8/2024	AF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.38	mg/L	1/8/2024	AF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.35	mg/L	1/8/2024	AF	0.06	Hach 8048
pH Value	8.2	units	1/8/2024	AF		SM 4500-H+
Potassium (K)	12	mg/L	1/8/2024	AF	5	Hach 8049
Sodium (Na)	341	mg/L	1/8/2024	AF	4	calc.
Sulfate (SO4)	314	mg/L	1/8/2024	AF	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	1/8/2024	AF	4	SM 2320-B
Total Dissolved Solids (TDS)	1289	mg/L	1/8/2024	AF	5	calc.
Total Hardness (as CaCO3)	480	mg/L	1/8/2024	AF	4	SM 2340-C
Total Hardness (in Grains)	28.3	gr/gal	1/8/2024	AF		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager