



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.
San Angelo, TX 76903
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LABORATORY REPORT

Report To: City of San Angelo
Water Production Plant
327 W. Ave I
San Angelo, TX 76903

Lab Number: 647
Collected: 8:10:00 AM
Received: 1/7/2025
Reported: 1/7/2025

Project Name: Water Quality Laboratory
Contact: Elena Velez-Reyes
Sample ID: Tap Sample

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.1	mg/L	1/7/2025	ADF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.7	mg/L	1/7/2025	ADF	0.015	Hach 10205
Bicarbonate (HCO3)	205	mg/L	1/7/2025	ADF	4	SM 2320-B
Calcium (as Ca)	67	mg/L	1/7/2025	ADF	4	SM 3500-Ca-B
Chloride (Cl)	244	mg/L	1/7/2025	ADF	4	SM 4500-Cl-B
Conductivity	1333	µs	1/7/2025	ADF	1	SM 2510-B
Fluoride (F)	0.83	mg/L	1/7/2025	ADF	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	1/7/2025	ADF	0.01	Hach 8008
Magnesium (as Mg)	47	mg/L	1/7/2025	ADF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.3	mg/L	1/7/2025	ADF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.06	mg/L	1/7/2025	ADF	0.06	Hach 8048
pH Value	7.9	units	1/7/2025	ADF		SM 4500-H+
Potassium (K)	16	mg/L	1/7/2025	ADF	5	Hach 8049
Sodium (Na)	162	mg/L	1/7/2025	ADF	4	calc.
Sulfate (SO4)	210	mg/L	1/7/2025	ADF	10	Hach 10227
Total Alkalinity (as CaCO3)	168	mg/L	1/7/2025	ADF	4	SM 2320-B
Total Dissolved Solids (TDS)	808	mg/L	1/7/2025	ADF	5	calc.
Total Hardness (as CaCO3)	360	mg/L	1/7/2025	ADF	4	SM 2340-C
Total Hardness (in Grains)	21.2	gr/gal	1/7/2025	ADF		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager