



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: 651
Collected: 8:26:00 AM
Received: 2/6/2025
Reported: 2/6/2025

Project Name: Water Production Plant
Contact: Brandon Dickson
Sample ID: Tap Sample

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	2/6/2025	BEM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.80	mg/L	2/6/2025	BEM	0.015	Hach 10205
Bicarbonate (HCO3)	283	mg/L	2/6/2025	BEM	4	SM 2320-B
Calcium (as Ca)	51	mg/L	2/6/2025	BEM	4	SM 3500-Ca-B
Chloride (Cl)	220	mg/L	2/6/2025	BEM	4	SM 4500-Cl-B
Conductivity	1214	µs	2/6/2025	BEM	1	SM 2510-B
Fluoride (F)	1.40	mg/L	2/6/2025	BEM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	2/6/2025	BEM	0.01	Hach 8008
Magnesium (as Mg)	38	mg/L	2/6/2025	BEM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.42	mg/L	2/6/2025	BEM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.28	mg/L	2/6/2025	BEM	0.06	Hach 8048
pH Value	7.90	units	2/6/2025	BEM		SM 4500-H+
Potassium (K)	15.0	mg/L	2/6/2025	BEM	5	Hach 8049
Sodium (Na)	162	mg/L	2/6/2025	BEM	4	calc.
Sulfate (SO4)	103	mg/L	2/6/2025	BEM	10	Hach 10227
Total Alkalinity (as CaCO3)	232	mg/L	2/6/2025	BEM	4	SM 2320-B
Total Dissolved Solids (TDS)	858	mg/L	2/6/2025	BEM	5	calc.
Total Hardness (as CaCO3)	284	mg/L	2/6/2025	BEM	4	SM 2340-C
Total Hardness (in Grains)	16.7	gr/gal	2/6/2025	BEM		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager