



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: 655
Collected: 8:15:00 AM
Received: 3/4/2025
Reported: 3/4/2025

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	3/4/2025	BEM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.74	mg/L	3/4/2025	BEM	0.015	Hach 10205
Bicarbonate (HCO3)	268	mg/L	3/4/2025	BEM	4	SM 2320-B
Calcium (as Ca)	54	mg/L	3/4/2025	BEM	4	SM 3500-Ca-B
Chloride (Cl)	200	mg/L	3/4/2025	BEM	4	SM 4500-Cl-B
Conductivity	1155	µs	3/4/2025	BEM	1	SM 2510-B
Fluoride (F)	1.01	mg/L	3/4/2025	BEM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	3/4/2025	BEM	0.01	Hach 8008
Magnesium (as Mg)	35	mg/L	3/4/2025	BEM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.34	mg/L	3/4/2025	BEM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.06	mg/L	3/4/2025	BEM	0.06	Hach 8048
pH Value	8.0	units	3/4/2025	BEM		SM 4500-H+
Potassium (K)	26.0	mg/L	3/4/2025	BEM	5	Hach 8049
Sodium (Na)	137	mg/L	3/4/2025	BEM	4	calc.
Sulfate (SO4)	102	mg/L	3/4/2025	BEM	10	Hach 10227
Total Alkalinity (as CaCO3)	220	mg/L	3/4/2025	BEM	4	SM 2320-B
Total Dissolved Solids (TDS)	660	mg/L	3/4/2025	BEM	5	calc.
Total Hardness (as CaCO3)	280	mg/L	3/4/2025	BEM	4	SM 2340-C
Total Hardness (in Grains)	16.5	gr/gal	3/4/2025	BEM		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager