



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo
Water Quality Laboratory
1324 Metcalfe
San Angelo, TX 76903

Lab Number: 659
Collected: 8:09:00 AM
Received: 4/4/2025
Reported: 4/4/2025

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	4/4/2025	AJC	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.83	mg/L	4/4/2025	AJC	0.015	Hach 10205
Bicarbonate (HCO3)	283	mg/L	4/4/2025	AJC	4	SM 2320-B
Calcium (as Ca)	51	mg/L	4/4/2025	AJC	4	SM 3500-Ca-B
Chloride (Cl)	236	mg/L	4/4/2025	AJC	4	SM 4500-Cl-B
Conductivity	1202	µs	4/4/2025	AJC	1	SM 2510-B
Fluoride (F)	1.03	mg/L	4/4/2025	AJC	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	4/4/2025	AJC	0.01	Hach 8008
Magnesium (as Mg)	38	mg/L	4/4/2025	AJC	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.33	mg/L	4/4/2025	AJC	0.23	Hach 10206
Ortho-phosphate (PO4)	0.10	mg/L	4/4/2025	AJC	0.06	Hach 8048
pH Value	8.0	units	4/4/2025	AJC		SM 4500-H+
Potassium (K)	13.0	mg/L	4/4/2025	AJC	5	Hach 8049
Sodium (Na)	173	mg/L	4/4/2025	AJC	4	calc.
Sulfate (SO4)	105	mg/L	4/4/2025	AJC	10	Hach 10227
Total Alkalinity (as CaCO3)	232	mg/L	4/4/2025	AJC	4	SM 2320-B
Total Dissolved Solids (TDS)	691	mg/L	4/4/2025	AJC	5	calc.
Total Hardness (as CaCO3)	284	mg/L	4/4/2025	AJC	4	SM 2340-C
Total Hardness (in Grains)	16.7	gr/gal	4/4/2025	AJC		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager