



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.  
San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



## 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> 617 <b>Collected:</b> 10:06:00 AM <b>Received:</b> 6/3/2024 <b>Reported:</b> 6/3/2024			
<b>Project Name:</b> Water Quality Laboratory <b>Contact:</b> Elena Velez-Reyes <b>Sample ID:</b> Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	6/3/2024	AJC	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.02	mg/L	6/3/2024	AJC	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	6/3/2024	AJC	4	SM 2320-B
Calcium (as Ca)	98	mg/L	6/3/2024	AJC	4	SM 3500-Ca-B
Chloride (Cl)	412	mg/L	6/3/2024	AJC	4	SM 4500-Cl-B
Conductivity	1913	µs	6/3/2024	AJC	1	SM 2510-B
Fluoride (F)	0.72	mg/L	6/3/2024	AJC	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	6/3/2024	AJC	0.01	Hach 8008
Magnesium (as Mg)	68	mg/L	6/3/2024	AJC	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.41	mg/L	6/3/2024	AJC	0.23	Hach 10206
Ortho-phosphate (PO4)	0.06	mg/L	6/3/2024	AJC	0.06	Hach 8048
pH Value	7.6	units	6/3/2024	AJC		SM 4500-H+
Potassium (K)	12.0	mg/L	6/3/2024	AJC	5	Hach 8049
Sodium (Na)	244	mg/L	6/3/2024	AJC	4	calc.
Sulfate (SO4)	341	mg/L	6/3/2024	AJC	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	6/3/2024	AJC	4	SM 2320-B
Total Dissolved Solids (TDS)	1224	mg/L	6/3/2024	AJC	5	calc.
Total Hardness (as CaCO3)	524	mg/L	6/3/2024	AJC	4	SM 2340-C
Total Hardness (in Grains)	30.9	gr/gal	6/3/2024	AJC		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager