



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.  
San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



## LABORATORY REPORT

<p><b>Report To:</b> City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p><b>Lab Number:</b> 635 <b>Collected:</b> 8:24:00 AM <b>Received:</b> 10/8/2024 <b>Reported:</b> 10/8/2024</p>
<p><b>Project Name:</b> Water Production Plant <b>Contact:</b> Brandon Dickson <b>Sample ID:</b> Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	10/8/2024	BEM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.92	mg/L	10/8/2024	BEM	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	10/8/2024	BEM	4	SM 2320-B
Calcium (as Ca)	75	mg/L	10/8/2024	BEM	4	SM 3500-Ca-B
Chloride (Cl)	272	mg/L	10/8/2024	BEM	4	SM 4500-Cl-B
Conductivity	1382	µs	10/8/2024	BEM	1	SM 2510-B
Fluoride (F)	0.69	mg/L	10/8/2024	BEM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/8/2024	BEM	0.01	Hach 8008
Magnesium (as Mg)	52	mg/L	10/8/2024	BEM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	10/8/2024	BEM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.14	mg/L	10/8/2024	BEM	0.06	Hach 8048
pH Value	7.8	units	10/8/2024	BEM		SM 4500-H+
Potassium (K)	13.0	mg/L	10/8/2024	BEM	5	Hach 8049
Sodium (Na)	157	mg/L	10/8/2024	BEM	4	calc.
Sulfate (SO4)	230	mg/L	10/8/2024	BEM	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	10/8/2024	BEM	4	SM 2320-B
Total Dissolved Solids (TDS)	884	mg/L	10/8/2024	BEM	5	calc.
Total Hardness (as CaCO3)	400	mg/L	10/8/2024	BEM	4	SM 2340-C
Total Hardness (in Grains)	23.6	gr/gal	10/8/2024	BEM		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager