



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 Quality Laboratory 1324 Metcalfe San Angelo, TX 76903			Lab Number: 645 Collected: 8:24:00 AM Received: 12/12/2024 Reported: 12/12/2024			
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	12/12/2024	AJC	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.75	mg/L	12/12/2024	AJC	0.015	Hach 10205
Bicarbonate (HCO3)	205	mg/L	12/12/2024	AJC	4	SM 2320-B
Calcium (as Ca)	72	mg/L	12/12/2024	AJC	4	SM 3500-Ca-B
Chloride (Cl)	248	mg/L	12/12/2024	AJC	4	SM 4500-Cl-B
Conductivity	1395	µs	12/12/2024	AJC	1	SM 2510-B
Fluoride (F)	0.62	mg/L	12/12/2024	AJC	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	12/12/2024	AJC	0.01	Hach 8008
Magnesium (as Mg)	47	mg/L	12/12/2024	AJC	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.27	mg/L	12/12/2024	AJC	0.23	Hach 10206
Ortho-phosphate (PO4)	0.06	mg/L	12/12/2024	AJC	0.06	Hach 8048
pH Value	7.8	units	12/12/2024	AJC		SM 4500-H+
Potassium (K)	12.0	mg/L	12/12/2024	AJC	5	Hach 8049
Sodium (Na)	166	mg/L	12/12/2024	AJC	4	calc.
Sulfate (SO4)	219	mg/L	12/12/2024	AJC	10	Hach 10227
Total Alkalinity (as CaCO3)	168	mg/L	12/12/2024	AJC	4	SM 2320-B
Total Dissolved Solids (TDS)	845	mg/L	12/12/2024	AJC	5	calc.
Total Hardness (as CaCO3)	372	mg/L	12/12/2024	AJC	4	SM 2340-C
Total Hardness (in Grains)	21.9	gr/gal	12/12/2024	AJC		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager