



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: 632 Collected: 8:14:00 AM Received: 9/9/2024 Reported: 9/9/2024
Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.1	mg/L	9/9/2024	ADF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.84	mg/L	9/9/2024	ADF	0.015	Hach 10205
Bicarbonate (HCO3)	102	mg/L	9/9/2024	ADF	4	SM 2320-B
Calcium (as Ca)	88	mg/L	9/9/2024	ADF	4	SM 3500-Ca-B
Chloride (Cl)	360	mg/L	9/9/2024	ADF	4	SM 4500-Cl-B
Conductivity	1839	µs	9/9/2024	ADF	1	SM 2510-B
Fluoride (F)	0.86	mg/L	9/9/2024	ADF	0.1	Hach 8029
Iron (Fe)	0.02	mg/L	9/9/2024	ADF	0.01	Hach 8008
Magnesium (as Mg)	71	mg/L	9/9/2024	ADF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	9/9/2024	ADF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.1	mg/L	9/9/2024	ADF	0.06	Hach 8048
pH Value	7.8	units	9/9/2024	ADF		SM 4500-H+
Potassium (K)	11	mg/L	9/9/2024	ADF	5	Hach 8049
Sodium (Na)	186	mg/L	9/9/2024	ADF	4	calc.
Sulfate (SO4)	323	mg/L	9/9/2024	ADF	10	Hach 10227
Total Alkalinity (as CaCO3)	84	mg/L	9/9/2024	ADF	4	SM 2320-B
Total Dissolved Solids (TDS)	1177	mg/L	9/9/2024	ADF	5	calc.
Total Hardness (as CaCO3)	512	mg/L	9/9/2024	ADF	4	SM 2340-C
Total Hardness (in Grains)	30.2	gr/gal	9/9/2024	ADF		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager