



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 Production Plant 327 W. Ave I San Angelo, TX 76903	Lab Number: 599 Collected: 8:13:00 AM Received: 10/10/2023 Reported: 10/26/2023
Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	10/10/2023	AF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.84	mg/L	10/10/2023	AF	0.015	Hach 10205
Bicarbonate (HCO3)	122	mg/L	10/10/2023	AF	4	SM 2320-B
Calcium (as Ca)	93	mg/L	10/10/2023	AF	4	SM 3500-Ca-B
Chloride (Cl)	440	mg/L	10/10/2023	AF	4	SM 4500-Cl-B
Conductivity	1979	µs	10/10/2023	AF	1	SM 2510-B
Fluoride (F)	0.52	mg/L	10/10/2023	AF	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/10/2023	AF	0.01	Hach 8008
Magnesium (as Mg)	56	mg/L	10/10/2023	AF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.26	mg/L	10/10/2023	AF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.02	mg/L	10/10/2023	AF	0.06	Hach 8048
pH Value	7.8	units	10/10/2023	AF		SM 4500-H+
Potassium (K)	9	mg/L	10/10/2023	AF	5	Hach 8049
Sodium (Na)	274	mg/L	10/10/2023	AF	4	calc.
Sulfate (SO4)	331	mg/L	10/10/2023	AF	10	Hach 10227
Total Alkalinity (as CaCO3)	100	mg/L	10/10/2023	AF	4	SM 2320-B
Total Dissolved Solids (TDS)	1267	mg/L	10/10/2023	AF	5	calc.
Total Hardness (as CaCO3)	460	mg/L	10/10/2023	AF	4	SM 2340-C
Total Hardness (in Grains)	27.1	gr/gal	10/10/2023	AF		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager