



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: 590 Collected: 8:15:00 AM Received: 6/13/2023 Reported: 6/13/2023			
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	6/13/2023	AF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.02	mg/L	6/13/2023	AF	0.015	Hach 10205
Bicarbonate (HCO3)	142	mg/L	6/13/2023	AF	4	SM 2320-B
Calcium (as Ca)	80	mg/L	6/13/2023	AF	4	SM 3500-Ca-B
Chloride (Cl)	448	mg/L	6/13/2023	AF	4	SM 4500-Cl-B
Conductivity	1921	µs	6/13/2023	AF	1	SM 2510-B
Fluoride (F)	0.86	mg/L	6/13/2023	AF	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	6/13/2023	AF	0.01	Hach 8008
Magnesium (as Mg)	61	mg/L	6/13/2023	AF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.34	mg/L	6/13/2023	AF	0.23	Hach 10206
Ortho-phosphate (PO4)	0	mg/L	6/13/2023	AF	0.06	Hach 8048
pH Value	7.7	units	6/13/2023	AF		SM 4500-H+
Potassium (K)	1.7	mg/L	6/13/2023	AF	5	Hach 8049
Sodium (Na)	270	mg/L	6/13/2023	AF	4	calc.
Sulfate (SO4)	275	mg/L	6/13/2023	AF	10	Hach 10227
Total Alkalinity (as CaCO3)	116	mg/L	6/13/2023	AF	4	SM 2320-B
Total Dissolved Solids (TDS)	1229	mg/L	6/13/2023	AF	5	calc.
Total Hardness (as CaCO3)	448	mg/L	6/13/2023	AF	4	SM 2340-C
Total Hardness (in Grains)	26.4	gr/gal	6/13/2023	AF		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager