



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903			Lab Number: 576 Collected: 8:50:00 AM Received: 1/9/2023 Reported: 1/9/2023			
Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.02	mg/L	1/9/2023	AF	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.91	mg/L	1/9/2023	AF	0.015	Hach 10205
Bicarbonate (HCO3)	190	mg/L	1/9/2023	AF	4	SM 2320-B
Calcium (as Ca)	85	mg/L	1/9/2023	AF	4	SM 3500-Ca-B
Chloride (Cl)	360	mg/L	1/9/2023	AF	4	SM 4500-Cl-B
Conductivity	1724	µs	1/9/2023	AF	1	SM 2510-B
Fluoride (F)	0.96	mg/L	1/9/2023	AF	0.1	Hach 8029
Iron (Fe)	0.02	mg/L	1/9/2023	AF	0.01	Hach 8008
Magnesium (as Mg)	62	mg/L	1/9/2023	AF	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.33	mg/L	1/9/2023	AF	0.23	Hach 10206
Ortho-phosphate (PO4)	0.04	mg/L	1/9/2023	AF	0.06	Hach 8048
pH Value	7.9	units	1/9/2023	AF		SM 4500-H+
Potassium (K)	29	mg/L	1/9/2023	AF	5	Hach 8049
Sodium (Na)	212	mg/L	1/9/2023	AF	4	calc.
Sulfate (SO4)	286	mg/L	1/9/2023	AF	10	Hach 10227
Total Alkalinity (as CaCO3)	156	mg/L	1/9/2023	AF	4	SM 2320-B
Total Dissolved Solids (TDS)	914	mg/L	1/9/2023	AF	5	calc.
Total Hardness (as CaCO3)	468	mg/L	1/9/2023	AF	4	SM 2340-C
Total Hardness (in Grains)	27.6	gr/gal	1/9/2023	AF		SM 2340-C

Elena Velez-Reyes
 Laboratory Manager

cc: Lab File
 Allison Strube
 Andy Vecellio
 Charles McGuire
 Ann Pierce