



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

<p>Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p>Lab Number: 558 Collected: 2:27:00 PM Received: 8/23/2022 Reported: 9/1/2022</p>
<p>Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	8/23/2022	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.09	mg/L	8/23/2022	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	8/23/2022	TTS	4	SM 2320-B
Calcium (as Ca)	85	mg/L	8/23/2022	TTS	4	SM 3500-Ca-B
Chloride (Cl)	360	mg/L	8/23/2022	TTS	4	SM 4500-Cl-B
Conductivity	1817	µs	8/23/2022	TTS	1	SM 2510-B
Fluoride (F)	0.62	mg/L	8/23/2022	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	8/23/2022	TTS	0.01	Hach 8008
Magnesium (as Mg)	57	mg/L	8/23/2022	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	8/23/2022	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.00	mg/L	8/23/2022	TTS	0.06	Hach 8048
pH Value	7.8	units	8/23/2022	TTS		SM 4500-H+
Potassium (K)	13.0	mg/L	8/23/2022	TTS	5	Hach 8049
Sodium (Na)	224	mg/L	8/23/2022	TTS	4	calc.
Sulfate (SO4)	298	mg/L	8/23/2022	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	8/23/2022	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1163	mg/L	8/23/2022	TTS	5	calc.
Total Hardness (as CaCO3)	444	mg/L	8/23/2022	TTS	4	SM 2340-C
Total Hardness (in Grains)	26.1	gr/gal	8/23/2022	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager