



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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## LABORATORY REPORT

<b>Report To:</b> City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903	<b>Lab Number:</b> 520 <b>Collected:</b> 10:06:00 AM <b>Received:</b> 9/8/2021 <b>Reported:</b> 9/20/2021
<b>Project Name:</b> Water Production Plant <b>Contact:</b> Brandon Dickson <b>Sample ID:</b> Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	9/8/2021	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.94	mg/L	9/8/2021	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	9/8/2021	TTS	4	SM 2320-B
Calcium (as Ca)	101	mg/L	9/8/2021	TTS	4	SM 3500-Ca-B
Chloride (Cl)	300	mg/L	9/8/2021	TTS	4	SM 4500-Cl-B
Conductivity	1663	µs	9/8/2021	TTS	1	SM 2510-B
Fluoride (F)	0.57	mg/L	9/8/2021	TTS	0.1	Hach 8029
Iron (Fe)	0.02	mg/L	9/8/2021	TTS	0.01	Hach 8008
Magnesium (as Mg)	49	mg/L	9/8/2021	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.28	mg/L	9/8/2021	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.00	mg/L	9/8/2021	TTS	0.06	Hach 8048
pH Value	7.5	units	9/8/2021	TTS		SM 4500-H+
Potassium (K)	7.0	mg/L	9/8/2021	TTS	5	Hach 8049
Sodium (Na)	172	mg/L	9/8/2021	TTS	4	calc.
Sulfate (SO4)	263	mg/L	9/8/2021	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	9/8/2021	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1048	mg/L	9/8/2021	TTS	5	calc.
Total Hardness (as CaCO3)	452	mg/L	9/8/2021	TTS	4	SM 2340-C
Total Hardness (in Grains)	26.6	gr/gal	9/8/2021	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
 Laboratory Manager