



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

<p>Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p>Lab Number: 531 Collected: 10:51:00 AM Received: 12/7/2021 Reported: 12/7/2021</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	12/7/2021	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.92	mg/L	12/7/2021	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	190	mg/L	12/7/2021	TTS	4	SM 2320-B
Calcium (as Ca)	101	mg/L	12/7/2021	TTS	4	SM 3500-Ca-B
Chloride (Cl)	320	mg/L	12/7/2021	TTS	4	SM 4500-Cl-B
Conductivity	1629	µs	12/7/2021	TTS	1	SM 2510-B
Fluoride (F)	0.60	mg/L	12/7/2021	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	12/7/2021	TTS	0.01	Hach 8008
Magnesium (as Mg)	51	mg/L	12/7/2021	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.25	mg/L	12/7/2021	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.02	mg/L	12/7/2021	TTS	0.06	Hach 8048
pH Value	8.2	units	12/7/2021	TTS		SM 4500-H+
Potassium (K)	7.0	mg/L	12/7/2021	TTS	5	Hach 8049
Sodium (Na)	197	mg/L	12/7/2021	TTS	4	calc.
Sulfate (SO4)	276	mg/L	12/7/2021	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	156	mg/L	12/7/2021	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1059	mg/L	12/7/2021	TTS	5	calc.
Total Hardness (as CaCO3)	460	mg/L	12/7/2021	TTS	4	SM 2340-C
Total Hardness (in Grains)	27.1	gr/gal	12/7/2021	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager