



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><b>Report To:</b> City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p><b>Lab Number:</b> 517 <b>Collected:</b> 9:00:00 AM <b>Received:</b> 8/9/2021 <b>Reported:</b> 8/17/2021</p>
<p><b>Project Name:</b> Water Production Plant <b>Contact:</b> Brandon Dickson <b>Sample ID:</b> Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	8/9/2021	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.89	mg/L	8/9/2021	CML	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	8/9/2021	CML	4	SM 2320-B
Calcium (as Ca)	115	mg/L	8/9/2021	CML	4	SM 3500-Ca-B
Chloride (Cl)	268	mg/L	8/9/2021	CML	4	SM 4500-Cl-B
Conductivity	1538	µs	8/9/2021	CML	1	SM 2510-B
Fluoride (F)	0.44	mg/L	8/9/2021	CML	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	8/9/2021	CML	0.01	Hach 8008
Magnesium (as Mg)	43	mg/L	8/9/2021	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.29	mg/L	8/9/2021	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	0.07	mg/L	8/9/2021	CML	0.06	Hach 8048
pH Value	7.2	units	8/9/2021	CML		SM 4500-H+
Potassium (K)	8.0	mg/L	8/9/2021	CML	5	Hach 8049
Sodium (Na)	144	mg/L	8/9/2021	CML	4	calc.
Sulfate (SO4)	264	mg/L	8/9/2021	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	8/9/2021	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	969	mg/L	8/9/2021	CML	5	calc.
Total Hardness (as CaCO3)	464	mg/L	8/9/2021	CML	4	SM 2340-C
Total Hardness (in Grains)	27.3	gr/gal	8/9/2021	CML		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager