



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: 594 Collected: 9:00:00 AM Received: 9/14/2023 Reported: 9/14/2023</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	9/14/2023	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.88	mg/L	9/14/2023	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	9/14/2023	TTS	4	SM 2320-B
Calcium (as Ca)	90	mg/L	9/14/2023	TTS	4	SM 3500-Ca-B
Chloride (Cl)	424	mg/L	9/14/2023	TTS	4	SM 4500-Cl-B
Conductivity	2083	µs	9/14/2023	TTS	1	SM 2510-B
Fluoride (F)	0.66	mg/L	9/14/2023	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	9/14/2023	TTS	0.01	Hach 8008
Magnesium (as Mg)	61	mg/L	9/14/2023	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	9/14/2023	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.01	mg/L	9/14/2023	TTS	0.06	Hach 8048
pH Value	8.2	units	9/14/2023	TTS		SM 4500-H+
Potassium (K)	8.0	mg/L	9/14/2023	TTS	5	Hach 8049
Sodium (Na)	253	mg/L	9/14/2023	TTS	4	calc.
Sulfate (SO4)	285	mg/L	9/14/2023	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	9/14/2023	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1333	mg/L	9/14/2023	TTS	5	calc.
Total Hardness (as CaCO3)	472	mg/L	9/14/2023	TTS	4	SM 2340-C
Total Hardness (in Grains)	27.8	gr/gal	9/14/2023	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager