



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903	Lab Number: 511 Collected: 9:09:00 AM Received: 6/8/2021 Reported: 6/10/2021
Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	6/8/2021	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.02	mg/L	6/8/2021	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	185	mg/L	6/8/2021	TTS	4	SM 2320-B
Calcium (as Ca)	99	mg/L	6/8/2021	TTS	4	SM 3500-Ca-B
Chloride (Cl)	296	mg/L	6/8/2021	TTS	4	SM 4500-Cl-B
Conductivity	1568	µs	6/8/2021	TTS	1	SM 2510-B
Fluoride (F)	0.70	mg/L	6/8/2021	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	6/8/2021	TTS	0.01	Hach 8008
Magnesium (as Mg)	51	mg/L	6/8/2021	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.41	mg/L	6/8/2021	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.00	mg/L	6/8/2021	TTS	0.06	Hach 8048
pH Value	7.30	units	6/8/2021	TTS		SM 4500-H+
Potassium (K)	9.0	mg/L	6/8/2021	TTS	5	Hach 8049
Sodium (Na)	161	mg/L	6/8/2021	TTS	4	calc.
Sulfate (SO4)	235	mg/L	6/8/2021	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	152	mg/L	6/8/2021	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	988	mg/L	6/8/2021	TTS	5	calc.
Total Hardness (as CaCO3)	456	mg/L	6/8/2021	TTS	4	SM 2340-C
Total Hardness (in Grains)	26.9	gr/gal	6/8/2021	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager