



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903			Lab Number: 514 Collected: 8:30:00 AM Received: 7/8/2021 Reported: 7/16/2021			
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	7/8/2021	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.32	mg/L	7/8/2021	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	181	mg/L	7/8/2021	JGS	4	SM 2320-B
Calcium (as Ca)	99	mg/L	7/8/2021	JGS	4	SM 3500-Ca-B
Chloride (Cl)	300	mg/L	7/8/2021	JGS	4	SM 4500-Cl-B
Conductivity	1627	µs	7/8/2021	JGS	1	SM 2510-B
Fluoride (F)	0.59	mg/L	7/8/2021	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	7/8/2021	JGS	0.01	Hach 8008
Magnesium (as Mg)	0.59	mg/L	7/8/2021	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.34	mg/L	7/8/2021	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.06	mg/L	7/8/2021	JGS	0.06	Hach 8048
pH Value	7.5	units	7/8/2021	JGS		SM 4500-H+
Potassium (K)	11.0	mg/L	7/8/2021	JGS	5	Hach 8049
Sodium (Na)	169	mg/L	7/8/2021	JGS	4	calc.
Sulfate (SO4)	257	mg/L	7/8/2021	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	148	mg/L	7/8/2021	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	1025	mg/L	7/8/2021	JGS	5	calc.
Total Hardness (as CaCO3)	460	mg/L	7/8/2021	JGS	4	SM 2340-C
Total Hardness (in Grains)	27.1	gr/gal	7/8/2021	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager