



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: 522 Collected: 8:30:00 AM Received: 10/12/2021 Reported: 10/14/2021			
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	10/12/2021	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.92	mg/L	10/12/2021	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	176	mg/L	10/12/2021	JGS	4	SM 2320-B
Calcium (as Ca)	94	mg/L	10/12/2021	JGS	4	SM 3500-Ca-B
Chloride (Cl)	296	mg/L	10/12/2021	JGS	4	SM 4500-Cl-B
Conductivity	1616	µs	10/12/2021	JGS	1	SM 2510-B
Fluoride (F)	0.59	mg/L	10/12/2021	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/12/2021	JGS	0.01	Hach 8008
Magnesium (as Mg)	49	mg/L	10/12/2021	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	10/12/2021	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.02	mg/L	10/12/2021	JGS	0.06	Hach 8048
pH Value	8.01	units	10/12/2021	JGS		SM 4500-H+
Potassium (K)	9	mg/L	10/12/2021	JGS	5	Hach 8049
Sodium (Na)	190	mg/L	10/12/2021	JGS	4	calc.
Sulfate (SO4)	286	mg/L	10/12/2021	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	144	mg/L	10/12/2021	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	1018	mg/L	10/12/2021	JGS	5	calc.
Total Hardness (as CaCO3)	436	mg/L	10/12/2021	JGS	4	SM 2340-C
Total Hardness (in Grains)	25.7	gr/gal	10/12/2021	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager