



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: 614 Collected: 1:21:00 PM Received: 5/7/2024 Reported: 5/7/2024
Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	5/7/2024	BM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.97	mg/L	5/7/2024	BM	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	5/7/2024	BM	4	SM 2320-B
Calcium (as Ca)	98	mg/L	5/7/2024	BM	4	SM 3500-Ca-B
Chloride (Cl)	372	mg/L	5/7/2024	BM	4	SM 4500-Cl-B
Conductivity	1867	µs	5/7/2024	BM	1	SM 2510-B
Fluoride (F)	0.42	mg/L	5/7/2024	BM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	5/7/2024	BM	0.01	Hach 8008
Magnesium (as Mg)	64	mg/L	5/7/2024	BM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.36	mg/L	5/7/2024	BM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.36	mg/L	5/7/2024	BM	0.06	Hach 8048
pH Value	7.7	units	5/7/2024	BM		SM 4500-H+
Potassium (K)	12	mg/L	5/7/2024	BM	5	Hach 8049
Sodium (Na)	231	mg/L	5/7/2024	BM	4	calc.
Sulfate (SO4)	356	mg/L	5/7/2024	BM	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	5/7/2024	BM	4	SM 2320-B
Total Dissolved Solids (TDS)	1195	mg/L	5/7/2024	BM	5	calc.
Total Hardness (as CaCO3)	508	mg/L	5/7/2024	BM	4	SM 2340-C
Total Hardness (in Grains)	29.9	gr/gal	5/7/2024	BM		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager