



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: 625 Collected: 10:18:00 AM Received: 7/2/2024 Reported: 7/2/2024
Project Name: Water Quality Laboratory Contact: Elena Velez-Reyes Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	7/2/2024	BM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.83	mg/L	7/2/2024	BM	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	7/2/2024	BM	4	SM 2320-B
Calcium (as Ca)	96	mg/L	7/2/2024	BM	4	SM 3500-Ca-B
Chloride (Cl)	396	mg/L	7/2/2024	BM	4	SM 4500-Cl-B
Conductivity	1788	µs	7/2/2024	BM	1	SM 2510-B
Fluoride (F)	0.60	mg/L	7/2/2024	BM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	7/2/2024	BM	0.01	Hach 8008
Magnesium (as Mg)	69	mg/L	7/2/2024	BM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.25	mg/L	7/2/2024	BM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.08	mg/L	7/2/2024	BM	0.06	Hach 8048
pH Value	7.7	units	7/2/2024	BM		SM 4500-H+
Potassium (K)	5.0	mg/L	7/2/2024	BM	5	Hach 8049
Sodium (Na)	245	mg/L	7/2/2024	BM	4	calc.
Sulfate (SO4)	353	mg/L	7/2/2024	BM	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	7/2/2024	BM	4	SM 2320-B
Total Dissolved Solids (TDS)	1144	mg/L	7/2/2024	BM	5	calc.
Total Hardness (as CaCO3)	524	mg/L	7/2/2024	BM	4	SM 2340-C
Total Hardness (in Grains)	30.9	gr/gal	7/2/2024	BM		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager