



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: 590
Collected: 9:04:00 AM
Received: 8/8/2023
Reported: 8/8/2023

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	8/8/2023	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.92	mg/L	8/8/2023	CML	0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L	8/8/2023	CML	4	SM 2320-B
Calcium (as Ca)	75	mg/L	8/8/2023	CML	4	SM 3500-Ca-B
Chloride (Cl)	340	mg/L	8/8/2023	CML	4	SM 4500-Cl-B
Conductivity	1768	µs	8/8/2023	CML	1	SM 2510-B
Fluoride (F)	1.49	mg/L	8/8/2023	CML	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	8/8/2023	CML	0.01	Hach 8008
Magnesium (as Mg)	58	mg/L	8/8/2023	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	8/8/2023	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	0.01	mg/L	8/8/2023	CML	0.06	Hach 8048
pH Value	8.0	units	8/8/2023	CML		SM 4500-H+
Potassium (K)	11	mg/L	8/8/2023	CML	5	Hach 8049
Sodium (Na)	228	mg/L	8/8/2023	CML	4	calc.
Sulfate (SO4)	297	mg/L	8/8/2023	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	8/8/2023	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	1106	mg/L	8/8/2023	CML	5	calc.
Total Hardness (as CaCO3)	424	mg/L	8/8/2023	CML	4	SM 2340-C
Total Hardness (in Grains)	25	gr/gal	8/8/2023	CML		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager