



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: 548 Collected: 9:00:00 AM Received: 5/17/2022 Reported: 5/23/2022
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	5/17/2022	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.95	mg/L	5/17/2022	CML	0.015	Hach 10205
Bicarbonate (HCO3)	176	mg/L	5/17/2022	CML	4	SM 2320-B
Calcium (as Ca)	85	mg/L	5/17/2022	CML	4	SM 3500-Ca-B
Chloride (Cl)	336	mg/L	5/17/2022	CML	4	SM 4500-Cl-B
Conductivity	1698	µs	5/17/2022	CML	1	SM 2510-B
Fluoride (F)	0.57	mg/L	5/17/2022	CML	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	5/17/2022	CML	0.01	Hach 8008
Magnesium (as Mg)	54	mg/L	5/17/2022	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.28	mg/L	5/17/2022	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	0.17	mg/L	5/17/2022	CML	0.06	Hach 8048
pH Value	7.9	units	5/17/2022	CML		SM 4500-H+
Potassium (K)	10	mg/L	5/17/2022	CML	5	Hach 8049
Sodium (Na)	228	mg/L	5/17/2022	CML	4	calc.
Sulfate (SO4)	309	mg/L	5/17/2022	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	144	mg/L	5/17/2022	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	1087	mg/L	5/17/2022	CML	5	calc.
Total Hardness (as CaCO3)	432	mg/L	5/17/2022	CML	4	SM 2340-C
Total Hardness (in Grains)	25.4	gr/gal	5/17/2022	CML		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager