



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: 355 Collected: 8:47:00 AM Received: 9/5/2018 Reported: 9/11/2018
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	9/5/2018	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.01	mg/L	9/5/2018	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	146	mg/L	9/5/2018	TTS	4	SM 2320-B
Calcium (as Ca)	106	mg/L	9/5/2018	TTS	4	SM 3500-Ca-B
Chloride (Cl)	300	mg/L	9/5/2018	TTS	4	SM 4500-Cl-B
Conductivity	1687	µs	9/5/2018	TTS	1	SM 2510-B
Fluoride (F)	0.52	mg/L	9/5/2018	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	9/5/2018	TTS	0.01	Hach 8008
Magnesium (as Mg)	51	mg/L	9/5/2018	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.23	mg/L	9/5/2018	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.05	mg/L	9/5/2018	TTS	0.06	Hach 8048
pH Value	8.0	units	9/5/2018	TTS		SM 4500-H+
Potassium (K)	11.0	mg/L	9/5/2018	TTS	5	Hach 8049
Sodium (Na)	171	mg/L	9/5/2018	TTS	4	calc.
Sulfate (SO4)	300	mg/L	9/5/2018	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	120	mg/L	9/5/2018	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1434	mg/L	9/5/2018	TTS	5	calc.
Total Hardness (as CaCO3)	472	mg/L	9/5/2018	TTS	4	SM 2340-C
Total Hardness (in Grains)	27.8	gr/gal	9/5/2018	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager