



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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## LABORATORY REPORT

<b>Report To:</b> City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903	<b>Lab Number:</b> 242 <b>Collected:</b> 11:30:00 AM <b>Received:</b> 6/12/2017 <b>Reported:</b> 6/13/2017
<b>Project Name:</b> Water Production Plant <b>Contact:</b> Charles McGuire <b>Sample ID:</b> Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.04	mg/L			0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.02	mg/L			0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L			4	SM 2320-B
Calcium (as Ca)	101	mg/L			4	SM 3500-Ca-B
Chloride (Cl)	200	mg/L			4	SM 4500-Cl-B
Conductivity	1291	µs			1	SM 2510-B
Fluoride (F)	0.27	mg/L			0.1	Hach 8029
Iron (Fe)	0.01	mg/L			0.01	Hach 8008
Magnesium (as Mg)	34	mg/L			4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.64	mg/L			0.23	Hach 10206
Ortho-phosphate (PO4)	0.12	mg/L			0.06	Hach 8048
pH Value	7.4	units				SM 4500-H+
Potassium (K)	12.0	mg/L			5	Hach 8049
Sodium (Na)	113	mg/L			4	calc.
Sulfate (SO4)	220	mg/L			10	Hach 10227
Temperature (C°)	24.0	C°				SM 2550-B
Total Alkalinity (as CaCO3)	140	mg/L			4	SM 2320-B
Total Dissolved Solids (TDS)	788	mg/L			5	calc.
Total Hardness (as CaCO3)	392	mg/L			4	SM 2340-C
Total Hardness (in Grains)	23.1	gr/gal				SM 2340-C

cc: Lab File

Elena Velez-Reyes  
 Laboratory Manager