



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



## LABORATORY REPORT

<b>Report To:</b> City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903	<b>Lab Number:</b> 245 <b>Collected:</b> 11:55:00 AM <b>Received:</b> 7/11/2017 <b>Reported:</b> 7/14/2017
<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)	0.10	mg/L	7/11/2017	AEV	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.32	mg/L	7/11/2017	AEV	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	7/11/2017	AEV	4	SM 2320-B
Calcium (as Ca)	75	mg/L	7/11/2017	AEV	4	SM 3500-Ca-B
Chloride (Cl)	196	mg/L	7/11/2017	AEV	4	SM 4500-Cl-B
Conductivity	1326	µs	7/11/2017	AEV	1	SM 2510-B
Fluoride (F)	.58	mg/L	7/11/2017	AEV	0.1	Hach 8029
Iron (Fe)	.01	mg/L	7/11/2017	AEV	0.01	Hach 8008
Magnesium (as Mg)	51	mg/L	7/11/2017	AEV	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.28	mg/L	7/11/2017	AEV	0.23	Hach 10206
Ortho-phosphate (PO4)	.09	mg/L	7/11/2017	AEV	0.06	Hach 8048
pH Value	7.8	units	7/11/2017	AEV		SM 4500-H+
Potassium (K)	11	mg/L	7/11/2017	AEV	5	Hach 8049
Sodium (Na)	125	mg/L	7/11/2017	AEV	4	calc.
Sulfate (SO4)	257	mg/L	7/11/2017	AEV	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	7/11/2017	AEV	4	SM 2320-B
Total Dissolved Solids (TDS)	809	mg/L	7/11/2017	AEV	5	calc.
Total Hardness (as CaCO3)	396	mg/L	7/11/2017	AEV	4	SM 2340-C
Total Hardness (in Grains)	23.3	gr/gal	7/11/2017	AEV		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
Laboratory Manager