



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: 273 Collected: 3:00:00 PM Received: 11/28/2017 Reported: 11/29/2017
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	11/28/2017	AEV	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.99	mg/L	11/28/2017	AEV	0.015	Hach 10205
Bicarbonate (HCO3)	273	mg/L	11/28/2017	AEV	4	SM 2320-B
Calcium (as Ca)	61	mg/L	11/28/2017	AEV	4	SM 3500-Ca-B
Chloride (Cl)	108	mg/L	11/28/2017	AEV	4	SM 4500-Cl-B
Conductivity	1038	µs	11/28/2017	AEV	1	SM 2510-B
Fluoride (F)	1.19	mg/L	11/28/2017	AEV	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	11/28/2017	AEV	0.01	Hach 8008
Magnesium (as Mg)	37	mg/L	11/28/2017	AEV	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.41	mg/L	11/28/2017	AEV	0.23	Hach 10206
Ortho-phosphate (PO4)	0.09	mg/L	11/28/2017	AEV	0.06	Hach 8048
pH Value	7.8	units	11/28/2017	AEV		SM 4500-H+
Potassium (K)	15	mg/L	11/28/2017	AEV	5	Hach 8049
Sodium (Na)	104	mg/L	11/28/2017	AEV	4	calc.
Sulfate (SO4)	162	mg/L	11/28/2017	AEV	10	Hach 10227
Total Alkalinity (as CaCO3)	224	mg/L	11/28/2017	AEV	4	SM 2320-B
Total Dissolved Solids (TDS)	566	mg/L	11/28/2017	AEV	5	calc.
Total Hardness (as CaCO3)	304	mg/L	11/28/2017	AEV	4	SM 2340-C
Total Hardness (in Grains)	17.9	gr/gal	11/28/2017	AEV		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager