



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

<p>Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p>Lab Number: 225 Collected: 10:00:00 AM Received: 3/13/2017 Reported: 3/20/2017</p>
<p>Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	3/13/2017	AEV	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.76	mg/L	3/13/2017	AEV	0.015	Hach 10205
Bicarbonate (HCO3)	205	mg/L	3/13/2017	AEV	4	SM 2320-B
Calcium (as Ca)	86	mg/L	3/13/2017	AEV	4	SM 3500-Ca-B
Chloride (Cl)	176	mg/L	3/13/2017	AEV	4	SM 4500-Cl-B
Conductivity	1165	µs	3/13/2017	AEV	1	SM 2510-B
Fluoride (F)	0.53	mg/L	3/13/2017	AEV	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	3/13/2017	AEV	0.01	Hach 8008
Magnesium (as Mg)	37	mg/L	3/13/2017	AEV	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.67	mg/L	3/13/2017	AEV	0.23	Hach 10206
Ortho-phosphate (PO4)	0.02	mg/L	3/13/2017	AEV	0.06	Hach 8048
pH Value	7.7	units	3/13/2017	AEV		SM 4500-H+
Potassium (K)	10.0	mg/L	3/13/2017	AEV	5	Hach 8049
Sodium (Na)	123	mg/L	3/13/2017	AEV	4	calc.
Sulfate (SO4)	220	mg/L	3/13/2017	AEV	10	Hach 10227
Total Alkalinity (as CaCO3)	168	mg/L	3/13/2017	AEV	4	SM 2320-B
Total Dissolved Solids (TDS)	711	mg/L	3/13/2017	AEV	5	calc.
Total Hardness (as CaCO3)	368	mg/L	3/13/2017	AEV	4	SM 2340-C
Total Hardness (in Grains)	21.7	gr/gal	3/13/2017	AEV		SM 2340-C

Elena Velez-Reyes
 Laboratory Manager

cc: Lab File
 Bill Riley
 Allison Strube
 Charles McGuire
 Ann Pierce