



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: 255 Collected: 9:00:00 AM Received: 9/12/2017 Reported: 9/25/2017</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)	.10	mg/L	9/12/2017	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.03	mg/L	9/12/2017	CML	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	9/12/2017	CML	4	SM 2320-B
Calcium (as Ca)	86	mg/L	9/12/2017	CML	4	SM 3500-Ca-B
Chloride (Cl)	232	mg/L	9/12/2017	CML	4	SM 4500-Cl-B
Conductivity	1371	µs	9/12/2017	CML	1	SM 2510-B
Fluoride (F)	.34	mg/L	9/12/2017	CML	0.1	Hach 8029
Iron (Fe)	0.03	mg/L	9/12/2017	CML	0.01	Hach 8008
Magnesium (as Mg)	44	mg/L	9/12/2017	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.38	mg/L	9/12/2017	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	.10	mg/L	9/12/2017	CML	0.06	Hach 8048
pH Value	7.9	units	9/12/2017	CML		SM 4500-H+
Potassium (K)	10.0	mg/L	9/12/2017	CML	5	Hach 8049
Sodium (Na)	151	mg/L	9/12/2017	CML	4	calc.
Sulfate (SO4)	265	mg/L	9/12/2017	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	9/12/2017	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	836	mg/L	9/12/2017	CML	5	calc.
Total Hardness (as CaCO3)	396	mg/L	9/12/2017	CML	4	SM 2340-C
Total Hardness (in Grains)	23.3	gr/gal	9/12/2017	CML		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager