



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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## LABORATORY REPORT

<p><b>Report To:</b> City of San Angelo          Water Production Plant          327 W. Ave I          San Angelo, TX 76903</p>	<p><b>Lab Number:</b> 148  <b>Collected:</b> 9:00:00 AM  <b>Received:</b> 12/8/2015  <b>Reported:</b> 12/10/2015</p>
<p><b>Project Name:</b> Water Quality Laboratory  <b>Contact:</b> Tymn Combest  <b>Sample ID:</b> Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.10	mg/L	12/8/2015	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.01	mg/L	12/8/2015	CML	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	12/8/2015	CML	4	SM 2320-B
Calcium (as Ca)	77	mg/L	12/8/2015	CML	4	SM 3500-Ca-B
Chloride (Cl)	176	mg/L	12/8/2015	CML	4	SM 4500-Cl-B
Conductivity	1153	µs	12/8/2015	CML	1	SM 2510-B
Fluoride (F)	0.27	mg/L	12/8/2015	CML	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	12/8/2015	CML	0.01	Hach 8008
Magnesium (as Mg)	41	mg/L	12/8/2015	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.40	mg/L	12/8/2015	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	0.04	mg/L	12/8/2015	CML	0.06	Hach 8048
pH Value	7.3	units	12/8/2015	CML		SM 4500-H+
Potassium (K)	12.0	mg/L	12/8/2015	CML	5	Hach 8049
Sodium (Na)	104	mg/L	12/8/2015	CML	4	calc.
Sulfate (SO4)	211	mg/L	12/8/2015	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	12/8/2015	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	785	mg/L	12/8/2015	CML	5	calc.
Total Hardness (as CaCO3)	360	mg/L	12/8/2015	CML	4	SM 2340-C
Total Hardness (in Grains)	21.2	gr/gal	12/8/2015	CML		SM 2340-C

cc: Lab File

Tymn Combest  
 Plant Operations Manager