



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

<p>Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p>Lab Number: 199 Collected: 9:30:00 AM Received: 9/12/2016 Reported: 9/19/2016</p>
<p>Project Name: Water Quality Laboratory Contact: Tymn Combest Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	9/12/2016	EW	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.10	mg/L	9/12/2016	EW	0.015	Hach 10205
Bicarbonate (HCO3)	185	mg/L	9/12/2016	EW	4	SM 2320-B
Calcium (as Ca)	78	mg/L	9/12/2016	EW	4	SM 3500-Ca-B
Chloride (Cl)	136	mg/L	9/12/2016	EW	4	SM 4500-Cl-B
Conductivity	1062	µs	9/12/2016	EW	1	SM 2510-B
Fluoride (F)	0.58	mg/L	9/12/2016	EW	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	9/12/2016	EW	0.01	Hach 8008
Magnesium (as Mg)	31	mg/L	9/12/2016	EW	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.30	mg/L	9/12/2016	EW	0.23	Hach 10206
Ortho-phosphate (PO4)	0.10	mg/L	9/12/2016	EW	0.06	Hach 8048
pH Value	8.0	units	9/12/2016	EW		SM 4500-H+
Potassium (K)	9.0	mg/L	9/12/2016	EW	5	Hach 8049
Sodium (Na)	93	mg/L	9/12/2016	EW	4	calc.
Sulfate (SO4)	184	mg/L	9/12/2016	EW	10	Hach 10227
Total Alkalinity (as CaCO3)	152	mg/L	9/12/2016	EW	4	SM 2320-B
Total Dissolved Solids (TDS)	721	mg/L	9/12/2016	EW	5	calc.
Total Hardness (as CaCO3)	324	mg/L	9/12/2016	EW	4	SM 2340-C
Total Hardness (in Grains)	19.1	gr/gal	9/12/2016	EW		SM 2340-C

Tymn Combest
 Plant Operations Manager

cc: Lab File
 Bill Riley
 Allison Strube
 Tymn Combest
 Ann Pierce