



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: 202 Collected: 9:30:00 AM Received: 10/10/2016 Reported: 10/13/2016			
Project Name: Water Quality Laboratory Contact: Tymn Combest Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	10/10/2016	EW	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.96	mg/L	10/10/2016	EW	0.015	Hach 10205
Bicarbonate (HCO3)	146	mg/L	10/10/2016	EW	4	SM 2320-B
Calcium (as Ca)	75	mg/L	10/10/2016	EW	4	SM 3500-Ca-B
Chloride (Cl)	152	mg/L	10/10/2016	EW	4	SM 4500-Cl-B
Conductivity	1081	µs	10/10/2016	EW	1	SM 2510-B
Fluoride (F)	0.44	mg/L	10/10/2016	EW	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/10/2016	EW	0.01	Hach 8008
Magnesium (as Mg)	37	mg/L	10/10/2016	EW	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.39	mg/L	10/10/2016	EW	0.23	Hach 10206
Ortho-phosphate (PO4)	0.22	mg/L	10/10/2016	EW	0.06	Hach 8048
pH Value	7.9	units	10/10/2016	EW		SM 4500-H+
Potassium (K)	10.0	mg/L	10/10/2016	EW	5	Hach 8049
Sodium (Na)	96	mg/L	10/10/2016	EW	4	calc.
Sulfate (SO4)	215	mg/L	10/10/2016	EW	10	Hach 10227
Total Alkalinity (as CaCO3)	120	mg/L	10/10/2016	EW	4	SM 2320-B
Total Dissolved Solids (TDS)	735	mg/L	10/10/2016	EW	5	calc.
Total Hardness (as CaCO3)	340	mg/L	10/10/2016	EW	4	SM 2340-C
Total Hardness (in Grains)	20.0	gr/gal	10/10/2016	EW		SM 2340-C

Tymn Combest
 Plant Operations Manager

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