



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: 179 Collected: 9:30:00 AM Received: 4/11/2016 Reported: 4/12/2016			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	4/4/2016	CGM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.91	mg/L	4/4/2016	CGM	0.015	Hach 10205
Bicarbonate (HCO3)	137	mg/L	4/4/2016	CGM	4	SM 2320-B
Calcium (as Ca)	88	mg/L	4/4/2016	CGM	4	SM 3500-Ca-B
Chloride (Cl)	192	mg/L	4/4/2016	CGM	4	SM 4500-Cl-B
Conductivity	1356	µs	4/4/2016	CGM	1	SM 2510-B
Fluoride (F)	0.91	mg/L	4/4/2016	CGM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	4/4/2016	CGM	0.01	Hach 8008
Magnesium (as Mg)	50.0	mg/L	4/4/2016	CGM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.49	mg/L	4/4/2016	CGM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.16	mg/L	4/4/2016	CGM	0.06	Hach 8048
pH Value	7.7	units	4/4/2016	CGM		SM 4500-H+
Potassium (K)	11.0	mg/L	4/4/2016	CGM	5	Hach 8049
Sodium (Na)	100	mg/L	4/4/2016	CGM	4	calc.
Sulfate (SO4)	258	mg/L	4/4/2016	CGM	10	Hach 10227
Total Alkalinity (as CaCO3)	112	mg/L	4/4/2016	CGM	4	SM 2320-B
Total Dissolved Solids (TDS)	840	mg/L	4/4/2016	CGM	5	calc.
Total Hardness (as CaCO3)	424	mg/L	4/4/2016	CGM	4	SM 2340-C
Total Hardness (in Grains)	25	gr/gal	4/4/2016	CGM		SM 2340-C

cc: Lab File

Tymn Combest
 Plant Operations Manager