



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: 110 Collected: 1:45:00 PM Received: 4/13/2015 Reported: 4/14/2015			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.04	mg/L	4/13/2015	CGM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	.87	mg/L	4/13/2015	CGM	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	4/13/2015	CGM	4	SM 2320-B
Calcium (as Ca)	88	mg/L	4/13/2015	CGM	4	SM 3500-Ca-B
Chloride (Cl)	184	mg/L	4/13/2015	CGM	4	SM 4500-Cl-B
Conductivity	1213	µs	4/13/2015	CGM	1	SM 2510-B
Fluoride (F)	.47	mg/L	4/13/2015	CGM	0.1	Hach 8029
Iron (Fe)	.01	mg/L	4/13/2015	CGM	0.01	Hach 8008
Magnesium (as Mg)	43	mg/L	4/13/2015	CGM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.50	mg/L	4/13/2015	CGM	0.23	Hach 10206
Ortho-phosphate (PO4)	.06	mg/L	4/13/2015	CGM	0.06	Hach 8048
pH Value	7.5	units	4/13/2015	CGM		SM 4500-H+
Potassium (K)	12	mg/L	4/13/2015	CGM	5	Hach 8049
Sodium (Na)	67	mg/L	4/13/2015	CGM	4	calc.
Sulfate (SO4)	161	mg/L	4/13/2015	CGM	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	4/13/2015	CGM	4	SM 2320-B
Total Dissolved Solids (TDS)	715	mg/L	4/13/2015	CGM	5	calc.
Total Hardness (as CaCO3)	396	mg/L	4/13/2015	CGM	4	SM 2340-C
Total Hardness (in Grains)	23.3	gr/gal	4/13/2015	CGM		SM 2340-C

cc: Lab File

Tymn Combest
Water Quality Superintendent