



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: 91 Collected: 1:40:00 PM Received: 11/10/2014 Reported: 11/13/2014			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.01	mg/L	11/10/2014	CGM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	.83	mg/L	11/10/2014	CGM	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	11/10/2014	CGM	4	SM 2320-B
Calcium (as Ca)	82	mg/L	11/10/2014	CGM	4	SM 3500-Ca-B
Chloride (Cl)	204	mg/L	11/10/2014	CGM	4	SM 4500-Cl-B
Conductivity	1301	µs	11/10/2014	CGM	1	SM 2510-B
Fluoride (F)	.49	mg/L	11/10/2014	CGM	0.1	Hach 8029
Iron (Fe)	.01	mg/L	11/10/2014	CGM	0.01	Hach 8008
Magnesium (as Mg)	39	mg/L	11/10/2014	CGM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.38	mg/L	11/10/2014	CGM	0.23	Hach 10206
Ortho-phosphate (PO4)	.75	mg/L	11/10/2014	CGM	0.06	Hach 8048
pH Value	8.4	units	11/10/2014	CGM		SM 4500-H+
Potassium (K)	13	mg/L	11/10/2014	CGM	5	Hach 8049
Sodium (Na)	129	mg/L	11/10/2014	CGM	4	calc.
Sulfate (SO4)	232	mg/L	11/10/2014	CGM	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	11/10/2014	CGM	4	SM 2320-B
Total Dissolved Solids (TDS)	858	mg/L	11/10/2014	CGM	5	calc.
Total Hardness (as CaCO3)	364	mg/L	11/10/2014	CGM	4	SM 2340-C
Total Hardness (in Grains)	21.4	gr/gal	11/10/2014	CGM		SM 2340-C

cc: Lab File

Tymn Combest
Water Quality Superintendent