



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903	Lab Number: 120 Collected: 9:14:00 AM Received: 7/14/2015 Reported: 7/14/2015
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	7/14/2015	CGM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.06	mg/L	7/14/2015	CGM	0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L	7/14/2015	CGM	4	SM 2320-B
Calcium (as Ca)	85	mg/L	7/14/2015	CGM	4	SM 3500-Ca-B
Chloride (Cl)	188	mg/L	7/14/2015	CGM	4	SM 4500-Cl-B
Conductivity	1207	µs	7/14/2015	CGM	1	SM 2510-B
Fluoride (F)	0.57	mg/L	7/14/2015	CGM	0.1	Hach 8029
Iron (Fe)	.02	mg/L	7/14/2015	CGM	0.01	Hach 8008
Magnesium (as Mg)	47	mg/L	7/14/2015	CGM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.24	mg/L	7/14/2015	CGM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.25	mg/L	7/14/2015	CGM	0.06	Hach 8048
pH Value	7.6	units	7/14/2015	CGM		SM 4500-H+
Potassium (K)	14.0	mg/L	7/14/2015	CGM	5	Hach 8049
Sodium (Na)	115	mg/L	7/14/2015	CGM	4	calc.
Sulfate (SO4)	255	mg/L	7/14/2015	CGM	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	7/14/2015	CGM	4	SM 2320-B
Total Dissolved Solids (TDS)	878	mg/L	7/14/2015	CGM	5	calc.
Total Hardness (as CaCO3)	404	mg/L	7/14/2015	CGM	4	SM 2340-C
Total Hardness (in Grains)	23.8	gr/gal	7/14/2015	CGM		SM 2340-C

cc: Lab File

Tymn Combest
Water Quality Superintendent