



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: 112 Collected: 10:45:00 AM Received: 5/11/2015 Reported: 5/13/2015			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	5/11/2015	AEV	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.81	mg/L	5/11/2015	AEV	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	5/11/2015	AEV	4	SM 2320-B
Calcium (as Ca)	91	mg/L	5/11/2015	AEV	4	SM 3500-Ca-B
Chloride (Cl)	220	mg/L	5/11/2015	AEV	4	SM 4500-Cl-B
Conductivity	1320	µs	5/11/2015	AEV	1	SM 2510-B
Fluoride (F)	0.49	mg/L	5/11/2015	AEV	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	5/11/2015	AEV	0.01	Hach 8008
Magnesium (as Mg)	46	mg/L	5/11/2015	AEV	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.38	mg/L	5/11/2015	AEV	0.23	Hach 10206
Ortho-phosphate (PO4)	0.07	mg/L	5/11/2015	AEV	0.06	Hach 8048
pH Value	7.6	units	5/11/2015	AEV		SM 4500-H+
Potassium (K)	11.0	mg/L	5/11/2015	AEV	5	Hach 8049
Sodium (Na)	124	mg/L	5/11/2015	AEV	4	calc.
Sulfate (SO4)	241	mg/L	5/11/2015	AEV	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	5/11/2015	AEV	4	SM 2320-B
Total Dissolved Solids (TDS)	805	mg/L	5/11/2015	AEV	5	calc.
Total Hardness (as CaCO3)	416	mg/L	5/11/2015	AEV	4	SM 2340-C
Total Hardness (in Grains)	24.5	gr/gal	5/11/2015	AEV		SM 2340-C

cc: Lab File

Tymn Combest
Water Quality Superintendent