



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 Quality Laboratory 1324 Metcalfe San Angelo, TX 76903	Lab Number: 312 Collected: 8:15:00 AM Received: 6/6/2018 Reported: 6/12/2018
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	6/6/2018	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.02	mg/L	6/6/2018	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	161	mg/L	6/6/2018	JGS	4	SM 2320-B
Calcium (as Ca)	106	mg/L	6/6/2018	JGS	4	SM 3500-Ca-B
Chloride (Cl)	272	mg/L	6/6/2018	JGS	4	SM 4500-Cl-B
Conductivity	1602	µs	6/6/2018	JGS	1	SM 2510-B
Fluoride (F)	0.57	mg/L	6/6/2018	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	6/6/2018	JGS	0.01	Hach 8008
Magnesium (as Mg)	43	mg/L	6/6/2018	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.32	mg/L	6/6/2018	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.03	mg/L	6/6/2018	JGS	0.06	Hach 8048
pH Value	8.3	units	6/6/2018	JGS		SM 4500-H+
Potassium (K)	8.0	mg/L	6/6/2018	JGS	5	Hach 8049
Sodium (Na)	171	mg/L	6/6/2018	JGS	4	calc.
Sulfate (SO4)	292	mg/L	6/6/2018	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	132	mg/L	6/6/2018	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	977	mg/L	6/6/2018	JGS	5	calc.
Total Hardness (as CaCO3)	440	mg/L	6/6/2018	JGS	4	SM 2340-C
Total Hardness (in Grains)	25.9	gr/gal	6/6/2018	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager