



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: 374 Collected: 9:00:00 AM Received: 1/8/2019 Reported: 1/10/2019
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	1/8/2019	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.82	mg/L	1/8/2019	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L	1/8/2019	JGS	4	SM 2320-B
Calcium (as Ca)	72	mg/L	1/8/2019	JGS	4	SM 3500-Ca-B
Chloride (Cl)	164	mg/L	1/8/2019	JGS	4	SM 4500-Cl-B
Conductivity	1032	µs	1/8/2019	JGS	1	SM 2510-B
Fluoride (F)	0.43	mg/L	1/8/2019	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	1/8/2019	JGS	0.01	Hach 8008
Magnesium (as Mg)	28	mg/L	1/8/2019	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.70	mg/L	1/8/2019	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.01	mg/L	1/8/2019	JGS	0.06	Hach 8048
pH Value	8.1	units	1/8/2019	JGS		SM 4500-H+
Potassium (K)	5.9	mg/L	1/8/2019	JGS	5	Hach 8049
Sodium (Na)	131	mg/L	1/8/2019	JGS	4	calc.
Sulfate (SO4)	205	mg/L	1/8/2019	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	1/8/2019	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	733	mg/L	1/8/2019	JGS	5	calc.
Total Hardness (as CaCO3)	296	mg/L	1/8/2019	JGS	4	SM 2340-C
Total Hardness (in Grains)	17.4	gr/gal	1/8/2019	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager