



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

<p>Report To: City of San Angelo Water Reclamation Facility 1898 City Farm Road San Angelo, TX 76905</p>	<p>Lab Number: 395 Collected: 9:00:00 AM Received: 4/9/2019 Reported: 4/12/2019</p>
<p>Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	4/9/2019	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.93	mg/L	4/9/2019	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	200	mg/L	4/9/2019	JGS	4	SM 2320-B
Calcium (as Ca)	91	mg/L	4/9/2019	JGS	4	SM 3500-Ca-B
Chloride (Cl)	184	mg/L	4/9/2019	JGS	4	SM 4500-Cl-B
Conductivity	1195	µs	4/9/2019	JGS	1	SM 2510-B
Fluoride (F)	0.39	mg/L	4/9/2019	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	4/9/2019	JGS	0.01	Hach 8008
Magnesium (as Mg)	30	mg/L	4/9/2019	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	1.03	mg/L	4/9/2019	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.03	mg/L	4/9/2019	JGS	0.06	Hach 8048
pH Value	7.8	units	4/9/2019	JGS		SM 4500-H+
Potassium (K)	8.5	mg/L	4/9/2019	JGS	5	Hach 8049
Sodium (Na)	135	mg/L	4/9/2019	JGS	4	calc.
Sulfate (SO4)	219	mg/L	4/9/2019	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	164	mg/L	4/9/2019	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	848	mg/L	4/9/2019	JGS	5	calc.
Total Hardness (as CaCO3)	352	mg/L	4/9/2019	JGS	4	SM 2340-C
Total Hardness (in Grains)	20.7	gr/gal	4/9/2019	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
Laboratory Manager