



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 Quality Laboratory 1324 Metcalfe San Angelo, TX 76903</p>	<p>Lab Number: 289 Collected: 8:20:00 AM Received: 3/7/2018 Reported: 3/12/2018</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)	0.10	mg/L	3/7/2018	JGS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.98	mg/L	3/7/2018	JGS	0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L	3/7/2018	JGS	4	SM 2320-B
Calcium (as Ca)	96	mg/L	3/7/2018	JGS	4	SM 3500-Ca-B
Chloride (Cl)	196	mg/L	3/7/2018	JGS	4	SM 4500-Cl-B
Conductivity	1478	µs	3/7/2018	JGS	1	SM 2510-B
Fluoride (F)	0.72	mg/L	3/7/2018	JGS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	3/7/2018	JGS	0.01	Hach 8008
Magnesium (as Mg)	45	mg/L	3/7/2018	JGS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.40	mg/L	3/7/2018	JGS	0.23	Hach 10206
Ortho-phosphate (PO4)	.11	mg/L	3/7/2018	JGS	0.06	Hach 8048
pH Value	8.1	units	3/7/2018	JGS		SM 4500-H+
Potassium (K)	12.5	mg/L	3/7/2018	JGS	5	Hach 8049
Sodium (Na)	117	mg/L	3/7/2018	JGS	4	calc.
Sulfate (SO4)	265	mg/L	3/7/2018	JGS	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	3/7/2018	JGS	4	SM 2320-B
Total Dissolved Solids (TDS)	1182	mg/L	3/7/2018	JGS	5	calc.
Total Hardness (as CaCO3)	424	mg/L	3/7/2018	JGS	4	SM 2340-C
Total Hardness (in Grains)	25	gr/gal	3/7/2018	JGS		SM 2340-C

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager