



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



## LABORATORY REPORT

<p><b>Report To:</b> City of San Angelo          Water Quality Laboratory          1324 Metcalfe          San Angelo, TX 76903</p>	<p><b>Lab Number:</b> 301  <b>Collected:</b> 10:00:00 AM  <b>Received:</b> 5/7/2018  <b>Reported:</b> 5/10/2018</p>
<p><b>Project Name:</b> Water Production Plant  <b>Contact:</b> Charles McGuire  <b>Sample ID:</b> Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	5/7/2018	TTS	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.94	mg/L	5/7/2018	TTS	0.015	Hach 10205
Bicarbonate (HCO3)	171	mg/L	5/7/2018	TTS	4	SM 2320-B
Calcium (as Ca)	101	mg/L	5/7/2018	TTS	4	SM 3500-Ca-B
Chloride (Cl)	260	mg/L	5/7/2018	TTS	4	SM 4500-Cl-B
Conductivity	1517	µs	5/7/2018	TTS	1	SM 2510-B
Fluoride (F)	0.56	mg/L	5/7/2018	TTS	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	5/7/2018	TTS	0.01	Hach 8008
Magnesium (as Mg)	49	mg/L	5/7/2018	TTS	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.39	mg/L	5/7/2018	TTS	0.23	Hach 10206
Ortho-phosphate (PO4)	0.09	mg/L	5/7/2018	TTS	0.06	Hach 8048
pH Value	8.0	units	5/7/2018	TTS		SM 4500-H+
Potassium (K)	8	mg/L	5/7/2018	TTS	5	Hach 8049
Sodium (Na)	158	mg/L	5/7/2018	TTS	4	calc.
Sulfate (SO4)	284	mg/L	5/7/2018	TTS	10	Hach 10227
Total Alkalinity (as CaCO3)	140	mg/L	5/7/2018	TTS	4	SM 2320-B
Total Dissolved Solids (TDS)	1289	mg/L	5/7/2018	TTS	5	calc.
Total Hardness (as CaCO3)	452	mg/L	5/7/2018	TTS	4	SM 2340-C
Total Hardness (in Grains)	26.6	gr/gal	5/7/2018	TTS		SM 2340-C

cc: Lab File

Elena Velez-Reyes  
 Laboratory Manager