



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

Report To: City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903			Lab Number: 189 Collected: 9:00:00 AM Received: 7/18/2016 Reported: 7/28/2016			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	.10	mg/L	7/18/2016	CML	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.02	mg/L	7/18/2016	CML	0.015	Hach 10205
Bicarbonate (HCO3)	185	mg/L	7/18/2016	CML	4	SM 2320-B
Calcium (as Ca)	77	mg/L	7/18/2016	CML	4	SM 3500-Ca-B
Chloride (Cl)	144	mg/L	7/18/2016	CML	4	SM 4500-Cl-B
Conductivity	1112	µs	7/18/2016	CML	1	SM 2510-B
Fluoride (F)	.62	mg/L	7/18/2016	CML	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	7/18/2016	CML	0.01	Hach 8008
Magnesium (as Mg)	40	mg/L	7/18/2016	CML	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	.23	mg/L	7/18/2016	CML	0.23	Hach 10206
Ortho-phosphate (PO4)	0.07	mg/L	7/18/2016	CML	0.06	Hach 8048
pH Value	7.9	units	7/18/2016	CML		SM 4500-H+
Potassium (K)	12	mg/L	7/18/2016	CML	5	Hach 8049
Sodium (Na)	88	mg/L	7/18/2016	CML	4	calc.
Sulfate (SO4)	198	mg/L	7/18/2016	CML	10	Hach 10227
Total Alkalinity (as CaCO3)	152	mg/L	7/18/2016	CML	4	SM 2320-B
Total Dissolved Solids (TDS)	748	mg/L	7/18/2016	CML	5	calc.
Total Hardness (as CaCO3)	356	mg/L	7/18/2016	CML	4	SM 2340-C
Total Hardness (in Grains)	748	gr/gal	7/18/2016	CML		SM 2340-C

cc: Lab File

Tymn Combest
 Plant Operations Manager