



City of San Angelo

# Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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## LABORATORY REPORT

<p><b>Report To:</b> City of San Angelo          Water Production Plant          327 W. Ave I          San Angelo, TX 76903</p>	<p><b>Lab Number:</b> 9  <b>Collected:</b> 11:30:00 AM  <b>Received:</b> 10/18/2013  <b>Reported:</b> 10/21/2013</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	10/18/2013	MDC	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.83	mg/L	10/18/2013	MDC	0.015	Hach 10205
Bicarbonate (HCO3)	151	mg/L	10/18/2013	MDC	4	SM 2320-B
Calcium (as Ca)	88	mg/L	10/18/2013	MDC	4	SM 3500-Ca-B
Chloride (Cl)	296	mg/L	10/18/2013	MDC	4	SM 4500-Cl-B
Conductivity	1715	µs	10/18/2013	MDC	1	SM 2510-B
Fluoride (F)	0.62	mg/L	10/18/2013	MDC	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/18/2013	MDC	0.01	Hach 8008
Magnesium (as Mg)	55	mg/L	10/18/2013	MDC	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.34	mg/L	10/18/2013	MDC	0.23	Hach 10206
Ortho-phosphate (PO4)	0.09	mg/L	10/18/2013	MDC	0.06	Hach 8048
pH Value	8.26	units	10/18/2013	MDC		SM 4500-H+
Potassium (K)	12	mg/L	10/18/2013	MDC	5	Hach 8049
Sodium (Na)	170	mg/L	10/18/2013	MDC	4	calc.
Sulfate (SO4)	273	mg/L	10/18/2013	MDC	10	Hach 10227
Total Alkalinity (as CaCO3)	124	mg/L	10/18/2013	MDC	4	SM 2320-B
Total Dissolved Solids (TDS)	1048	mg/L	10/18/2013	MDC	5	calc.
Total Hardness (as CaCO3)	444	mg/L	10/18/2013	MDC	4	SM 2340-C
Total Hardness (in Grains)	26.15	gr/gal	10/18/2013	MDC		SM 2340-C

cc: Lab File

Tymn Combest  
 Water Quality Superintendent