



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

| Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903 | | | Lab Number: 573 Collected: 2:11:00 PM Received: 12/7/2022 Reported: 12/7/2022 | | | |
|--|---------|--------|--|-----|-------|--------------|
| Project Name: Water Production Plant Contact: Brandon Dickson Sample ID: Tap Sample | | | | | | |
| Analyte | Results | Units | Test Date | By | DL | Method |
| Aluminum (Al) | 0.1 | mg/L | 12/7/2022 | TTS | 0.1 | Hach 8012 |
| Ammonia nitrogen (NH3-N) | 0.81 | mg/L | 12/7/2022 | TTS | 0.015 | Hach 10205 |
| Bicarbonate (HCO3) | 224 | mg/L | 12/7/2022 | TTS | 4 | SM 2320-B |
| Calcium (as Ca) | 80 | mg/L | 12/7/2022 | TTS | 4 | SM 3500-Ca-B |
| Chloride (Cl) | 288 | mg/L | 12/7/2022 | TTS | 4 | SM 4500-Cl-B |
| Conductivity | 1642 | µs | 12/7/2022 | TTS | 1 | SM 2510-B |
| Fluoride (F) | 0.90 | mg/L | 12/7/2022 | TTS | 0.1 | Hach 8029 |
| Iron (Fe) | 0.01 | mg/L | 12/7/2022 | TTS | 0.01 | Hach 8008 |
| Magnesium (as Mg) | 60 | mg/L | 12/7/2022 | TTS | 4 | SM 3500-Mg-B |
| Nitrate nitrogen (NO3-N) | 0.23 | mg/L | 12/7/2022 | TTS | 0.23 | Hach 10206 |
| Ortho-phosphate (PO4) | 0.07 | mg/L | 12/7/2022 | TTS | 0.06 | Hach 8048 |
| pH Value | 7.9 | units | 12/7/2022 | TTS | | SM 4500-H+ |
| Potassium (K) | 12.0 | mg/L | 12/7/2022 | TTS | 5 | Hach 8049 |
| Sodium (Na) | 183 | mg/L | 12/7/2022 | TTS | 4 | calc. |
| Sulfate (SO4) | 254 | mg/L | 12/7/2022 | TTS | 10 | Hach 10227 |
| Total Alkalinity (as CaCO3) | 184 | mg/L | 12/7/2022 | TTS | 4 | SM 2320-B |
| Total Dissolved Solids (TDS) | 1015 | mg/L | 12/7/2022 | TTS | 5 | calc. |
| Total Hardness (as CaCO3) | 444 | mg/L | 12/7/2022 | TTS | 4 | SM 2340-C |
| Total Hardness (in Grains) | 26.1 | gr/gal | 12/7/2022 | TTS | | SM 2340-C |

cc: Lab File

Elena Velez-Reyes
 Laboratory Manager