

City of Santa Barbara Recycled Water Quality

| PARAMETER | METHODS | Units | RESULTS |
|---|--------------|---------|-----------------------|
| Alkalinity (as CaCO ₃) | SM2320B | mg/L | 116 |
| Bicarbonate (HCO ₃) | Calc. | mg/L | 116 |
| Calcium (Ca) | SM3500-Ca D | mg/L | 58.5 |
| Total Hardness (CaCO ₃) | SM2340C | mg/L | 286 |
| Sulfate (SO ₄) | EPA 300.0 | mg/L | 180 |
| Chloride (Cl) | EPA 300.0 | mg/L | 340 |
| Nitrate as Nitrogen (NO ₃ -N) | Hach10206 | mg/L | 16^b |
| Ammonia as Nitrogen | Hach 10205 | mg/L | 2.91 |
| Chlorine Residual - Total ^a | SM 4500-Cl C | mg/L | 3.96 |
| Total Suspended Solids (TSS) ^a | SM2450D | mg/L | <1 |
| Total Dissolved Solids (TDS) ^a | SM24540C | mg/L | 3560 |
| pH, Units ^a | SM4500-H+ B | pH unit | 7.38 |
| Turbidity, NTUs ^a | SM2130B | NTU | 0.04 |
| Boron (B) | EPA 6010 | mg/L | 0.743 |
| Sodium (Na) | EPA 200.7 | mg/L | 231 |
| Magnesium (Mg) | EPA 200.7 | mg/L | 32.5 |
| Sodium Absorption Ratio (SAR) | Calc. | | 6.0 |
| Cadmium (Cd) ^a | EPA 200.8 | mg/L | <0.001 |
| Lead (Pb) ^a | EPA 200.8 | mg/L | <0.001 |

^a2021 Average

^bNitrate analyzed out of hold time

TM

1/18/2022

Trace Martin

Date

Laboratory Supervisor