

Account No. : 64008

Water Analysis Report

RYAN, MATTHEW  
1105 W. 17TH PL  
TEMPE AZ 85281

Invoice No. : 1310287  
Date Received : 02/07/2020  
Date Reported : 02/10/2020

Lab Number : 1024

Results For : MATTHEW RYAN

Location :

Sample ID :

|                                       |           |
|---------------------------------------|-----------|
| pH                                    | 8.0       |
| Total Dissolved Solids (TDS) Est, ppm | 166       |
| Electrical Conductivity, mmho/cm      | 0.28      |
| Cations / Anions, me/L                | 3.3 / 2.9 |

|                                     | <u>ppm</u> |
|-------------------------------------|------------|
| Sodium, Na                          | 4          |
| Potassium, K                        | < 1        |
| Calcium, Ca                         | 34.2       |
| Magnesium, Mg                       | 17         |
| Total Hardness, CaCO <sub>3</sub>   | 156        |
| Nitrate, NO <sub>3</sub> -N         | 0.1 (SAFE) |
| Sulfate, SO <sub>4</sub> -S         | < 1        |
| Chloride, Cl                        | 2          |
| Carbonate, CO <sub>3</sub>          | < 1.0      |
| Bicarbonate, HCO <sub>3</sub>       | 174        |
| Total Alkalinity, CaCO <sub>3</sub> | 144        |
| Aluminum, Al                        | 0.21       |
| Fluoride, F                         | 0.07       |
| Silica, SiO <sub>2</sub>            | 12.2       |
| Total Phosphorus, P                 | 0.01       |
| Zinc, Zn                            | 0.03       |
| Total Iron, Fe                      | < 0.01     |
| Manganese, Mn                       | < 0.01     |
| Copper, Cu                          | < 0.01     |

"<" - Not Detected / Below Detection Limit