

# BROOKSIDE LABORATORIES, INC.

## \*\* WATER ANALYSIS REPORT \*\*

Ramblewood Country Club  
200 Country Club Pkwy  
Mount Laurel, NJ

File Number: 76006  
Date Received: 5/17/2021  
Date Reported: 5/18/2021

Submitted By: Soil and Water Consulting

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|--------------------|------------------|
| Lab Number         | 1040             |
| Sample Location    | IRRIGATION WATER |
| Sample Description | POND             |

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|---------------------------------|-------|
| pH                              | 6.10  |
| Hardness (ppm)                  | 78.83 |
| Hardness (grains/gal)           | 4.61  |
| Conductivity (mmhos/cm)         | 0.40  |
| Sodium Adsorp. Ratio            | 1.82  |
| Adjusted SAR                    | 0.89  |
| Adjusted RNa                    | 1.10  |
| pHc                             | 8.91  |
| Residual Sodium Carbonate (RSC) | -1.16 |

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|                    |                      | (ppm)  | meq/l | lbs/ac in |
|--------------------|----------------------|--------|-------|-----------|
| Calcium            | (Ca)                 | 20.50  | 1.02  | 4.65      |
| Magnesium          | (Mg)                 | 6.25   | 0.51  | 1.42      |
| Potassium          | (K)                  | 5.06   | 0.13  | 1.15      |
| Sodium             | (Na)                 | 36.64  | 1.59  | 8.31      |
| Iron               | (Fe)                 | 1.07   |       | 0.24      |
| Total Alkalinity   | (CaCO <sub>3</sub> ) | 18.72  |       | 4.25      |
| Carbonate          | (CO <sub>3</sub> )   | 0.00   |       |           |
| Bicarbonate        | (HCO <sub>3</sub> )  | 22.84  | 0.37  | 5.18      |
| Hydroxide          | (OH)                 | 0.00   |       |           |
| Chloride           | (Cl)                 | 66.21  | 1.87  | 15.02     |
| Sulfur as          | (S04)                | 38.25  | 0.80  | 8.68      |
| Salt Concentration | (TDS)                | 258.56 |       | 58.64     |
| Boron              | (B)                  | < 0.05 |       |           |

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|--------------------|------|
| Cation/Anion Ratio | 1.07 |
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Reviewed by:

