

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Ramblewood Country Club
200 Country Club Pkwy
Mount Laurel, NJ

File Number: 76006
Date Received: 5/14/2018
Date Reported: 5/15/2018

Submitted By: Soil and Water Consulting

Lab Number	0965
Sample Location	IRRIGATION WATER
Sample Description	HOLE #9 BLUE

pH	6.24
Hardness (ppm)	98.03
Hardness (grains/gal)	5.73
Conductivity (mmhos/cm)	0.44
Sodium Adsorp. Ratio	1.83
Adjusted SAR	1.29
Adjusted RNa	1.18
pHc	8.70
Residual Sodium Carbonate (RSC)	-1.47

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	28.33	1.41	6.43	
Magnesium (Mg)	5.99	0.49	1.36	
Potassium (K)	4.88	0.12	1.11	
Sodium (Na)	41.10	1.79	9.32	
Iron (Fe)	1.47		0.33	
Total Alkalinity (CaCO ₃)	22.02		4.99	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	26.86	0.44	6.09	
Hydroxide (OH)	0.00			
Chloride (Cl)	72.34	2.04	16.41	
Sulfur as (S04)	43.83	0.91	9.94	
Salt Concentration (TDS)	282.88		64.16	
Boron (B)	< 0.05			

Cation/Anion Ratio	1.13
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Reviewed by:

