

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number: 58514
Date Received: 5/21/2021
Date Reported: 5/24/2021

Submitted By: Soil and Water Consulting

Lab Number	1148
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	6.43
Hardness (ppm)	43.81
Hardness (grains/gal)	2.56
Conductivity (mmhos/cm)	0.19
Sodium Adsorp. Ratio	1.56
Adjusted SAR	1.10
Adjusted RNa	1.16
pHc	8.69
Residual Sodium Carbonate (RSC)	0.18

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		11.25	0.56	2.55
Magnesium (Mg)		3.68	0.30	0.83
Potassium (K)		4.89	0.13	1.11
Sodium (Na)		23.51	1.02	5.33
Iron (Fe)		0.32		0.07
Total Alkalinity (CaCO ₃)		52.07		11.81
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		63.53	1.04	14.41
Hydroxide (OH)		0.00		
Chloride (Cl)		22.47	0.63	5.10
Sulfur as (S04)		9.54	0.20	2.16
Salt Concentration (TDS)		124.67		28.28
Boron (B)		< 0.05		

Cation/Anion Ratio	1.07
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Reviewed by:

