

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Blackwood, NJ 07739

File Number: 55399
Date Received: 6/12/2024
Date Reported: 6/13/2024

Submitted By: Soil and Water Consulting

Lab Number	1324
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	6.10
Hardness (ppm)	51.46
Hardness (grains/gal)	3.01
Conductivity (mmhos/cm)	0.17
Sodium Adsorp. Ratio	0.52
Adjusted SAR	0.00
Adjusted RNa	0.19
pHc	9.51
Residual Sodium Carbonate (RSC)	-0.88

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	15.66	0.78	3.55
Magnesium	(Mg)	2.58	0.21	0.59
Potassium	(K)	4.77	0.12	1.08
Sodium	(Na)	8.46	0.37	1.92
Iron	(Fe)	0.97		0.22
Total Alkalinity	(CaCO ₃)	5.61		1.27
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	6.73	0.11	1.53
Hydroxide	(OH)	0.00		
Chloride	(Cl)	25.36	0.72	5.75
Sulfur as	(S04)	34.20	0.71	7.76
Salt Concentration	(TDS)	106.24		24.10
Boron	(B)	0.06		0.01

Cation/Anion Ratio	0.96
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Reviewed by:

