

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Blackwood, NJ 07739

File Number: 55399
Date Received: 5/26/2023
Date Reported: 5/30/2023

Submitted By: Soil and Water Consulting

Lab Number	1181
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	5.05
Hardness (ppm)	50.34
Hardness (grains/gal)	2.94
Conductivity (mmhos/cm)	0.18
Sodium Adsorp. Ratio	0.45
Adjusted SAR	0.16
Adjusted RNa	0.24
pHc	9.06
Residual Sodium Carbonate (RSC)	-0.59

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	14.47	0.72	3.28
Magnesium	(Mg)	2.45	0.20	0.56
Potassium	(K)	4.82	0.12	1.09
Sodium	(Na)	7.09	0.31	1.61
Iron	(Fe)	2.30		0.52
Total Alkalinity	(CaCO ₃)	16.82		3.81
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	20.52	0.34	4.65
Hydroxide	(OH)	0.00		
Chloride	(Cl)	10.89	0.31	2.47
Sulfur as	(S04)	30.85	0.64	7.00
Salt Concentration	(TDS)	115.84		26.27
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.05
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Reviewed by:

