

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Blackwood, NJ 07739

File Number: 55399
Date Received: 5/17/2021
Date Reported: 5/18/2021

Submitted By: Soil and Water Consulting

Lab Number	1054
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	5.94
Hardness (ppm)	50.52
Hardness (grains/gal)	2.95
Conductivity (mmhos/cm)	0.25
Sodium Adsorp. Ratio	1.61
Adjusted SAR	0.83
Adjusted RNa	0.98
pHc	8.88
Residual Sodium Carbonate (RSC)	-0.37

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	14.08	0.70	3.19
Magnesium	(Mg)	2.53	0.21	0.57
Potassium	(K)	4.29	0.11	0.97
Sodium	(Na)	24.98	1.09	5.67
Iron	(Fe)	2.76		0.63
Total Alkalinity	(CaCO ₃)	26.91		6.10
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	32.84	0.54	7.45
Hydroxide	(OH)	0.00		
Chloride	(Cl)	32.00	0.90	7.26
Sulfur as	(S04)	25.88	0.54	5.87
Salt Concentration	(TDS)	161.28		36.58
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.06
--------------------	------

Reviewed by:

