

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Jumping Brook Country Club
210 Jumping Brook Road
Neptune, NJ 07753

File Number: 74738
Date Received: 5/14/2024
Date Reported: 5/15/2024

Submitted By: Soil and Water Consulting

Lab Number	1003
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	6.16
Hardness (ppm)	44.93
Hardness (grains/gal)	2.63
Conductivity (mmhos/cm)	0.33
Sodium Adsorp. Ratio	3.11
Adjusted SAR	1.26
Adjusted RNa	1.83
pHc	9.00
Residual Sodium Carbonate (RSC)	-0.38

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	12.77	0.64	2.90	
Magnesium (Mg)	2.75	0.23	0.62	
Potassium (K)	2.77	0.07	0.63	
Sodium (Na)	47.06	2.05	10.67	
Iron (Fe)	0.96		0.22	
Total Alkalinity (CaCO ₃)	23.98		5.44	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	29.27	0.48	6.64	
Hydroxide (OH)	0.00			
Chloride (Cl)	77.44	2.18	17.56	
Sulfur as (SO ₄)	18.01	0.38	4.09	
Salt Concentration (TDS)	209.41		47.49	
Boron (B)	0.08		0.02	

Cation/Anion Ratio	0.98
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Reviewed by:

