

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 10/3/2022
Date Reported: 10/4/2022

Submitted By: Soil and Water Consulting

Lab Number	2220
Sample Location	IRRIGATION WATER
Sample Description	HOLE #10

pH	5.65
Hardness (ppm)	43.86
Hardness (grains/gal)	2.56
Conductivity (mmhos/cm)	0.33
Sodium Adsorp. Ratio	2.84
Adjusted SAR	0.00
Adjusted RNa	1.27
pHc	9.46
Residual Sodium Carbonate (RSC)	-0.69

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	11.43	0.57	2.59
Magnesium	(Mg)	3.63	0.30	0.82
Potassium	(K)	3.43	0.09	0.78
Sodium	(Na)	43.01	1.87	9.75
Iron	(Fe)	0.21		0.05
Total Alkalinity	(CaCO ₃)	9.12		2.07
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	11.13	0.18	2.52
Hydroxide	(OH)	0.00		
Chloride	(Cl)	74.04	2.09	16.79
Sulfur as	(S04)	20.77	0.43	4.71
Salt Concentration	(TDS)	208.38		47.26
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.05
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Reviewed by:

