

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS

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

File Number: 74738
Date Received: 09/22/2025
Date Reported: 09/23/2025

Submitted By: Soil and Water Consulting

Lab Number	2310
Sample Location	JUMPING BROOK CC
Sample Description	IRRIGATION WATER
	HOLE #2

pH	6.19
Hardness (ppm)	50.48
Hardness (grains/gal)	2.95
Conductivity (mmhos/cm)	0.38
Sodium Adsorp. Ratio	3.04
Adjusted SAR	0.00
Adjusted RNa	1.15
pHc	9.41
Residual Sodium Carbonate (RSC)	-0.90

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	15.28	0.76	3.47	
Magnesium (Mg)	2.95	0.24	0.67	
Potassium (K)	2.42	0.06	0.55	
Sodium (Na)	49.57	2.16	11.24	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	8.65		1.96	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	6.62	0.11	1.50	
Hydroxide (OH)	0.00			
Chloride (Cl)	86.98	2.45	19.73	
Sulfur as (SO ₄)	17.80	0.37	4.04	
Salt Concentration (TDS)	243.84		55.30	
Boron (B)	< 0.05			

Reviewed by:

