

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS

Huntington Country Club
483 Main Street
Cold Spring Harbor, NY 11743

File Number: 94689
Date Received: 08/18/2025
Date Reported: 08/19/2025

Submitted By: Soil and Water Consulting

Lab Number	2020
Sample Location	IRRIGATION WATER
Sample Description	HOLE
	7

pH		6.96
Hardness	(ppm)	63.32
Hardness	(grains/gal)	3.70
Conductivity	(mmhos/cm)	0.21
Sodium Adsorp. Ratio		0.64
Adjusted SAR		0.44
Adjusted RNA		0.40
pHc		8.72
Residual Sodium Carbonate (RSC)		-0.78

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	17.01	0.85	3.86
Magnesium	(Mg)	5.02	0.41	1.14
Potassium	(K)	2.62	0.07	0.59
Sodium	(Na)	11.67	0.51	2.65
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	24.24		5.50
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	29.58	0.48	6.71
Hydroxide	(OH)	0.00		
Chloride	(Cl)	12.43	0.35	2.82
Sulfur as	(SO ₄)	1.00	0.02	0.23
Salt Concentration (TDS)		133.12		30.19
Boron	(B)	< 0.05		

Manganese	(Mn)	< 0.020
Copper	(Cu)	< 0.020
Zinc	(Zn)	< 0.040
Aluminum	(Al)	< 0.200

NO ₃ -N (ppm)	7.57
Total P (ppm)	< 0.20

Reviewed by: Malorie Dirksen