

# BROOKSIDE LABORATORIES, INC.

\*\* WATER ANALYSIS REPORT \*\*

Maplewood Country Club  
 28 Baker Street  
 Maplewood, NJ 07040

File Number: 88180  
 Date Received: 5/15/2023  
 Date Reported: 5/16/2023

Submitted By: Soil and Water Consulting

Lab Number	1076
Sample Location	IRRIGATION
Sample Description	HOLE #8

pH		7.11	
Hardness	(ppm)	252.06	
Hardness	(grains/gal)	14.74	
Conductivity	(mmhos/cm)	0.77	
Sodium Adsorp. Ratio		1.54	
Adjusted SAR		2.95	
Adjusted RNa		1.93	
pHc		7.48	
Residual Sodium Carbonate (RSC)		-2.35	

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	87.77	4.38	19.91
Magnesium	(Mg)	7.95	0.65	1.80
Potassium	(K)	2.54	0.07	0.58
Sodium	(Na)	56.02	2.44	12.71
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	134.40		30.48
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	163.99	2.69	37.19
Hydroxide	(OH)	0.00		
Chloride	(Cl)	152.51	4.30	34.59
Sulfur as	(S04)	31.56	0.66	7.16
Salt Concentration	(TDS)	495.17		112.30
Boron	(B)	0.06		0.01
Manganese	(Mn)	< 0.020		
Copper	(Cu)	0.137		0.031
Zinc	(Zn)	0.062		0.014
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio 0.98

NO3-N (ppm)	0.32
Total P (ppm)	< 0.20

Reviewed by: 