

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Maplewood Country Club
 28 Baker Street
 Maplewood, NJ 07040

File Number: 88180
 Date Received: 10/17/2022
 Date Reported: 10/18/2022

Submitted By: Soil and Water Consulting

Lab Number	2341
Sample Location	HOLE #4
Sample Description	QUICK COUPLER

pH		7.31
Hardness	(ppm)	201.68
Hardness	(grains/gal)	11.79
Conductivity	(mmhos/cm)	0.50
Sodium Adsorp. Ratio		0.61
Adjusted SAR		1.08
Adjusted RNa		0.69
pHc		7.62
Residual Sodium Carbonate (RSC)		-1.67

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	65.93	3.29	14.95
Magnesium	(Mg)	8.88	0.73	2.01
Potassium	(K)	2.21	0.06	0.50
Sodium	(Na)	19.81	0.86	4.49
Iron	(Fe)	0.28		0.06
Total Alkalinity	(CaCO3)	117.42		26.63
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	143.28	2.35	32.50
Hydroxide	(OH)	0.00		
Chloride	(Cl)	67.74	1.91	15.36
Sulfur as	(S04)	32.58	0.68	7.39
Salt Concentration	(TDS)	318.72		72.29
Boron	(B)	0.14		0.03
Manganese	(Mn)	< 0.020		
Copper	(Cu)	< 0.020		
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio 0.99

NO3-N (ppm)	2.35
Total P (ppm)	< 0.20

Reviewed by: