

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Ramblewood Country Club
200 Country Club Pkwy
Mount Laurel, NJ

File Number: 76006
Date Received: 5/2/2016
Date Reported: 5/3/2016

Submitted By: Soil and Water Consulting

Lab Number	1082
Sample Location	Irrigation Water
Sample Description	Sprink Head

pH	6.07
Hardness (ppm)	121.56
Hardness (grains/gal)	7.11
Conductivity (mmhos/cm)	0.41
Sodium Adsorp. Ratio	0.98
Adjusted SAR	1.14
pHc	8.23
Residual Sodium Carbonate (RSC)	-1.38

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	37.84	1.89	8.58
Magnesium	(Mg)	5.42	0.45	1.23
Potassium	(K)	5.76	0.15	1.31
Sodium	(Na)	24.36	1.06	5.52
Iron	(Fe)	2.66		0.60
Total Alkalinity	(CaCO ₃)	47.79		10.84
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	58.31	0.96	13.22
Hydroxide	(OH)	0.00		
Chloride	(Cl)	46.98	1.32	10.66
Sulfur as	(S04)	59.82	1.25	13.57
Salt Concentration	(TDS)	265.60		60.24
Boron	(B)	< 0.05		

Manganese	(Mn)	0.193		0.044
Copper	(Cu)	< 0.020		
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	1.00
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NO ₃ -N (ppm)	0.17
Total P (ppm)	< 0.20

Reviewed by:

