

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Little Silver, NJ 07739

File Number: 55399
Date Received: 4/25/2016
Date Reported: 4/26/2016

Submitted By: Soil and Water Consulting

Lab Number	0983
Sample Location	Irrigation Water
Sample Description	Sprink Head

pH	5.39
Hardness (ppm)	55.17
Hardness (grains/gal)	3.23
Conductivity (mmhos/cm)	0.23
Sodium Adsorp. Ratio	1.23
Adjusted SAR	0.57
pHc	8.93
Residual Sodium Carbonate (RSC)	-0.53

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	15.42	0.77	3.50
Magnesium	(Mg)	2.35	0.19	0.53
Potassium	(K)	6.51	0.17	1.48
Sodium	(Na)	19.66	0.85	4.46
Iron	(Fe)	3.90		0.89
Total Alkalinity	(CaCO ₃)	21.83		4.95
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	26.64	0.44	6.04
Hydroxide	(OH)	0.00		
Chloride	(Cl)	29.62	0.84	6.72
Sulfur as	(S04)	32.19	0.67	7.30
Salt Concentration	(TDS)	148.48		33.68
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.02
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Reviewed by:

