

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Blackwood, NJ 07739

File Number: 55399
Date Received: 5/14/2018
Date Reported: 5/15/2018

Submitted By: Soil and Water Consulting

Lab Number	0966
Sample Location	IRRIGATION WATER
Sample Description	HOLE # 9

pH	4.49
Hardness (ppm)	59.51
Hardness (grains/gal)	3.48
Conductivity (mmhos/cm)	0.21
Sodium Adsorp. Ratio	0.61
Adjusted SAR	2.38
Adjusted RNA	
pHc	5.52
Residual Sodium Carbonate (RSC)	-1.04

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	17.15	0.86	3.89
Magnesium	(Mg)	2.20	0.18	0.50
Potassium	(K)	4.43	0.11	1.01
Sodium	(Na)	10.15	0.44	2.30
Iron	(Fe)	4.26		0.97
Total Alkalinity	(CaCO ₃)	0.00		
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	0.00	0.00	0.00
Hydroxide	(OH)	0.00		
Chloride	(Cl)	17.87	0.50	4.05
Sulfur as	(S04)	37.98	0.79	8.61
Salt Concentration	(TDS)	133.38		30.25
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.23
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Reviewed by:

