

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Jumping Brook Country Club

File Number: 74738

Date Received: 10/13/2016

Date Reported: 10/14/2016

Submitted By: Soil and Water Consulting

Lab Number	2728
Sample Location	Irrigation Water
Sample Description	Sprink Head

pH	6.45
Hardness (ppm)	32.93
Hardness (grains/gal)	1.93
Conductivity (mmhos/cm)	0.16
Sodium Adsorp. Ratio	1.50
Adjusted SAR	0.45
pHc	9.10
Residual Sodium Carbonate (RSC)	-0.11

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	8.93	0.45	2.03
Magnesium	(Mg)	2.00	0.16	0.45
Potassium	(K)	3.54	0.09	0.80
Sodium	(Na)	19.04	0.83	4.32
Iron	(Fe)	1.34		0.30
Total Alkalinity	(CaCO ₃)	24.78		5.62
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	30.24	0.50	6.86
Hydroxide	(OH)	0.00		
Chloride	(Cl)	19.06	0.54	4.32
Sulfur as	(S04)	17.87	0.37	4.05
Salt Concentration	(TDS)	104.64		23.73
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.09
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Reviewed by:

