

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/27/2016

Submitted By: Soil and Water Consulting

Lab Number	1693
Sample Location	Irrigation Water
Sample Description	Western Hole # 1

pH	7.88
Hardness (ppm)	193.55
Hardness (grains/gal)	11.32
Conductivity (mmhos/cm)	0.75
Sodium Adsorp. Ratio	2.31
Adjusted SAR	4.05
pHc	7.64
Residual Sodium Carbonate (RSC)	-0.92

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		53.72	2.68	12.18
Magnesium (Mg)		14.39	1.18	3.26
Potassium (K)		4.52	0.12	1.03
Sodium (Na)		73.80	3.21	16.74
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		146.97		33.33
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		179.33	2.94	40.67
Hydroxide (OH)		0.00		
Chloride (Cl)		75.74	2.14	17.18
Sulfur as (SO ₄)		121.89	2.54	27.64
Salt Concentration (TDS)		478.72		108.57
Boron (B)		0.49		0.11

Manganese (Mn)	0.021	0.005
Copper (Cu)	< 0.020	
Zinc (Zn)	< 0.040	
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	0.94
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NO ₃ -N (ppm)	0.70
Total P (ppm)	0.24

Reviewed by:

