

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
1 Spectrum Pointe Dr #310
Lake Forest, CA 92630

File Number: 80046
Date Received: 7/22/2020
Date Reported: 7/23/2020

Submitted By: Soil and Water Consulting

Lab Number	1682
Sample Location	BIRCH HILLS
Sample Description	IRRIGATION WATER
	HOLE #16

pH	7.58
Hardness (ppm)	210.54
Hardness (grains/gal)	12.31
Conductivity (mmhos/cm)	0.56
Sodium Adsorp. Ratio	0.80
Adjusted SAR	1.53
Adjusted RNa	0.98
pHc	7.49
Residual Sodium Carbonate (RSC)	-0.72

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	62.42	3.11	14.16
Magnesium	(Mg)	13.24	1.09	3.00
Potassium	(K)	9.22	0.24	2.09
Sodium	(Na)	26.66	1.16	6.05
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	174.34		39.54
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	212.72	3.49	48.24
Hydroxide	(OH)	0.00		
Chloride	(Cl)	27.06	0.76	6.14
Sulfur as	(S04)	70.50	1.47	15.99
Salt Concentration	(TDS)	357.44		81.07
Boron	(B)	0.08		0.02

Cation/Anion Ratio	0.98
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Reviewed by:

