

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/17/2022
Date Reported: 6/20/2022

Submitted By: Soil and Water Consulting

Lab Number	1281
Sample Location	BIRCH HILLS
Sample Description	IRRIGATION WATER HOLE #7

pH	7.62
Hardness (ppm)	210.56
Hardness (grains/gal)	12.31
Conductivity (mmhos/cm)	0.51
Sodium Adsorp. Ratio	0.49
Adjusted SAR	0.92
Adjusted RNa	0.58
pHc	7.53
Residual Sodium Carbonate (RSC)	-1.21

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	64.44	3.22	14.61	
Magnesium (Mg)	12.02	0.99	2.73	
Potassium (K)	2.80	0.07	0.64	
Sodium (Na)	16.36	0.71	3.71	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	149.86		33.99	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	182.86	3.00	41.47	
Hydroxide (OH)	0.00			
Chloride (Cl)	18.72	0.53	4.25	
Sulfur as (SO ₄)	45.81	0.95	10.39	
Salt Concentration (TDS)	324.86		73.68	
Boron (B)	0.06		0.01	

Cation/Anion Ratio	1.11
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Reviewed by:

