

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/23/2025
Date Reported: 6/24/2025

Submitted By: Soil and Water Consulting

Lab Number	1500
Sample Location	BIRCH HILLS GC
Sample Description	IRRIGATION WATER
	DIRECT POTABLE

pH	8.22
Hardness (ppm)	243.34
Hardness (grains/gal)	14.23
Conductivity (mmhos/cm)	0.56
Sodium Adsorp. Ratio	0.53
Adjusted SAR	1.13
Adjusted RNa	0.65
pHc	7.26
Residual Sodium Carbonate (RSC)	-1.71

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	75.31	3.76	17.08
Magnesium	(Mg)	13.39	1.10	3.04
Potassium	(K)	4.17	0.11	0.95
Sodium	(Na)	18.91	0.82	4.29
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	160.63		36.43
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	192.17	3.15	43.58
Hydroxide	(OH)	0.00		
Chloride	(Cl)	25.87	0.73	5.87
Sulfur as	(S04)	52.29	1.09	11.86
Salt Concentration	(TDS)	357.12		80.99
Boron	(B)	< 0.05		

Cation/Anion Ratio	NA
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Reviewed by:

