

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS

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

File Number: 80046
Date Received: 10/30/2025
Date Reported: 10/31/2025

Submitted By: Soil and Water Consulting

Lab Number	2633
Sample Location	SAN RAMON GC
Sample Description	IRRIGATION WATER
	HOLE #9

pH	7.68
Hardness (ppm)	212.53
Hardness (grains/gal)	12.43
Conductivity (mmhos/cm)	0.91
Sodium Adsorp. Ratio	4.14
Adjusted SAR	8.93
Adjusted RNa	5.02
pHc	7.24
Residual Sodium Carbonate (RSC)	0.55

	(ppm)	meq/l	lbs/ac in
Calcium (Ca)	51.45	2.57	11.67
Magnesium (Mg)	20.38	1.68	4.62
Potassium (K)	1.19	0.03	0.27
Sodium (Na)	138.64	6.03	31.44
Iron (Fe)	< 0.10		
Total Alkalinity (CaCO ₃)	242.24		54.94
Carbonate (CO ₃)	0.00		
Bicarbonate (HCO ₃)	292.32	4.79	66.30
Hydroxide (OH)	0.00		
Chloride (Cl)	185.53	5.23	42.08
Sulfur as (SO ₄)	< 0.80		
Salt Concentration (TDS)	579.84		131.51
Boron (B)	0.58		0.13

Manganese (Mn)	0.142	0.032
Copper (Cu)	< 0.020	
Zinc (Zn)	< 0.040	
Aluminum (Al)	< 0.200	

NO ₃ -N (ppm)	< 0.10
Total P (ppm)	< 0.20

Reviewed by: Erica Chuk