

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS

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

File Number: 80046
Date Received: 09/29/2025
Date Reported: 09/30/2025

Submitted By: Soil and Water Consulting

Lab Number	2385
Sample Location	TRI-PALM CC
Sample Description	IRRIGATION WATER
	HOLE #4

pH	7.94
Hardness (ppm)	132.07
Hardness (grains/gal)	7.72
Conductivity (mmhos/cm)	0.36
Sodium Adsorp. Ratio	0.87
Adjusted SAR	1.50
Adjusted RNa	0.91
pHc	7.66
Residual Sodium Carbonate (RSC)	-0.37

	(ppm)	meq/l	lbs/ac in
Calcium (Ca)	41.20	2.06	9.34
Magnesium (Mg)	7.05	0.58	1.60
Potassium (K)	4.44	0.11	1.01
Sodium (Na)	22.86	0.99	5.19
Iron (Fe)	< 0.10		
Total Alkalinity (CaCO ₃)	116.35		26.39
Carbonate (CO ₃)	0.00		
Bicarbonate (HCO ₃)	137.97	2.26	31.29
Hydroxide (OH)	0.00		
Chloride (Cl)	5.11	0.14	1.16
Sulfur as (SO ₄)	41.44	0.86	9.40
Salt Concentration (TDS)	233.60		52.98
Boron (B)	< 0.05		

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

NO ₃ -N (ppm)	0.42
Total P (ppm)	< 0.20

Reviewed by: Erica Chuk