

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 06/16/2025
Date Reported: 06/17/2025

Submitted By: Soil and Water Consulting

Lab Number	1433
Sample Location	IRRIGATION WATER
Sample Description	VALET CIRCLE

pH	7.75
Hardness (ppm)	365.33
Hardness (grains/gal)	21.36
Conductivity (mmhos/cm)	1.97
Sodium Adsorp. Ratio	6.22
Adjusted SAR	14.02
Adjusted RNa	7.69
pHc	7.15
Residual Sodium Carbonate (RSC)	-4.10

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	95.83	4.78	21.73
Magnesium	(Mg)	30.58	2.51	6.93
Potassium	(K)	21.37	0.55	4.85
Sodium	(Na)	273.28	11.88	61.98
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	162.90		36.95
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	195.11	3.20	44.25
Hydroxide	(OH)	0.00		
Chloride	(Cl)	337.35	9.51	76.51
Sulfur as	(S04)	288.29	6.00	65.38
Salt Concentration	(TDS)	1259.52		285.66
Boron	(B)	0.07		0.02

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

Cation/Anion Ratio	NA
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NO ₃ -N (ppm)	3.54
Total P (ppm)	2.18

Reviewed by:

