

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 10/31/2024
Date Reported: 11/1/2024

Submitted By: Soil and Water Consulting

Lab Number	2611
Sample Location	ASHWOOD GC
Sample Description	IRRIGATION WATER HOLE B4

pH	7.62
Hardness (ppm)	83.41
Hardness (grains/gal)	4.88
Conductivity (mmhos/cm)	0.26
Sodium Adsorp. Ratio	0.83
Adjusted SAR	0.86
Adjusted RNa	0.69
pHc	8.36
Residual Sodium Carbonate (RSC)	-0.54

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	22.93	1.14	5.20
Magnesium	(Mg)	6.31	0.52	1.43
Potassium	(K)	1.73	0.04	0.39
Sodium	(Na)	17.38	0.76	3.94
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	56.00		12.70
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	68.33	1.12	15.50
Hydroxide	(OH)	0.00		
Chloride	(Cl)	24.68	0.70	5.60
Sulfur as	(S04)	20.11	0.42	4.56
Salt Concentration	(TDS)	163.84		37.16
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	1.09
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NO3-N (ppm)	0.99
Total P (ppm)	0.30

Reviewed by: _____