

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/21/2024
Date Reported: 6/24/2024

Submitted By: Soil and Water Consulting

Lab Number	1477
Sample Location	THE LEGACY GC
Sample Description	IRRIGATION WATER
	HOLE #

pH	7.69
Hardness (ppm)	355.97
Hardness (grains/gal)	20.82
Conductivity (mmhos/cm)	1.91
Sodium Adsorp. Ratio	6.29
Adjusted SAR	12.30
Adjusted RNa	7.84
pHc	7.44
Residual Sodium Carbonate (RSC)	-3.81

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	95.51	4.77	21.66	
Magnesium (Mg)	28.50	2.34	6.46	
Potassium (K)	20.17	0.52	4.57	
Sodium (Na)	272.65	11.85	61.84	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	165.20		37.47	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	201.58	3.30	45.72	
Hydroxide (OH)	0.00			
Chloride (Cl)	357.44	10.08	81.07	
Sulfur as (S04)	273.46	5.69	62.02	
Salt Concentration (TDS)	1221.76		277.10	
Boron (B)	0.32		0.07	

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

Cation/Anion Ratio	1.01
--------------------	------

NO ₃ -N (ppm)	8.56
Total P (ppm)	1.73

Reviewed by:

