

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 9/26/2022
Date Reported: 9/27/2022

Submitted By: Soil and Water Consulting

Lab Number	2184
Sample Location	ASHWOOD GC
Sample Description	IRRIGATION WATER
	HOLE #

pH	8.48
Hardness (ppm)	86.45
Hardness (grains/gal)	5.06
Conductivity (mmhos/cm)	0.25
Sodium Adsorp. Ratio	0.80
Adjusted SAR	0.87
Adjusted RNa	0.59
pHc	8.31
Residual Sodium Carbonate (RSC)	-0.49

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	23.77	1.19	5.39
Magnesium	(Mg)	6.54	0.54	1.48
Potassium	(K)	2.30	0.06	0.52
Sodium	(Na)	17.07	0.74	3.87
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	61.56		13.96
Carbonate	(CO ₃)	14.37	0.48	3.26
Bicarbonate	(HCO ₃)	45.90	0.75	10.41
Hydroxide	(OH)	0.00		
Chloride	(Cl)	19.57	0.55	4.44
Sulfur as	(S04)	19.88	0.41	4.51
Salt Concentration	(TDS)	158.40		35.93
Boron	(B)	< 0.05		

Manganese	(Mn)	< 0.020		
Copper	(Cu)	0.025		0.006
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	1.14
--------------------	------

NO ₃ -N (ppm)	0.96
Total P (ppm)	0.22

Reviewed by:

