

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/12/2023
Date Reported: 6/13/2023

Submitted By: Soil and Water Consulting

Lab Number	1303
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	7.71
Hardness (ppm)	815.63
Hardness (grains/gal)	47.70
Conductivity (mmhos/cm)	2.24
Sodium Adsorp. Ratio	2.93
Adjusted SAR	7.45
Adjusted RNa	3.48
pHc	6.85
Residual Sodium Carbonate (RSC)	-4.95

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	118.76	5.93	26.93
Magnesium	(Mg)	126.07	10.37	28.59
Potassium	(K)	3.09	0.08	0.70
Sodium	(Na)	192.13	8.35	43.58
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	567.24		128.65
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	692.15	11.34	156.98
Hydroxide	(OH)	0.00		
Chloride	(Cl)	365.95	10.32	83.00
Sulfur as	(S04)	353.33	7.36	80.14
Salt Concentration	(TDS)	1434.37		325.32
Boron	(B)	0.45		0.10

Manganese	(Mn)	0.485		0.110
Copper	(Cu)	< 0.020		
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	0.85
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NO ₃ -N (ppm)	< 0.10
Total P (ppm)	< 0.20

Reviewed by:

