

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/26/2024
Date Reported: 6/27/2024

Submitted By: Soil and Water Consulting

Lab Number	1528
Sample Location	BIRCH HILLS
Sample Description	IRRIGATION WATER
	HOLE #

pH	8.00
Hardness (ppm)	239.60
Hardness (grains/gal)	14.01
Conductivity (mmhos/cm)	0.85
Sodium Adsorp. Ratio	2.24
Adjusted SAR	3.97
Adjusted RNa	2.56
pHc	7.63
Residual Sodium Carbonate (RSC)	-2.05

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	62.72	3.13	14.22
Magnesium	(Mg)	20.12	1.65	4.56
Potassium	(K)	4.28	0.11	0.97
Sodium	(Na)	79.65	3.46	18.06
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	136.88		31.04
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	167.02	2.74	37.88
Hydroxide	(OH)	0.00		
Chloride	(Cl)	86.64	2.44	19.65
Sulfur as	(S04)	179.70	3.74	40.76
Salt Concentration	(TDS)	544.64		123.52
Boron	(B)	0.12		0.03

Cation/Anion Ratio	0.94
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Reviewed by: _____