

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	2185
Sample Location	TRI-PALM CC
Sample Description	IRRIGATION WATER
	HOLE #

pH	8.12
Hardness (ppm)	121.20
Hardness (grains/gal)	7.09
Conductivity (mmhos/cm)	0.33
Sodium Adsorp. Ratio	0.85
Adjusted SAR	1.31
Adjusted RNa	0.85
pHc	7.87
Residual Sodium Carbonate (RSC)	-0.10

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	36.50	1.82	8.28
Magnesium	(Mg)	7.26	0.60	1.65
Potassium	(K)	5.20	0.13	1.18
Sodium	(Na)	21.58	0.94	4.89
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	115.71		26.24
Carbonate	(CO3)	13.68	0.46	3.10
Bicarbonate	(HCO3)	113.37	1.86	25.71
Hydroxide	(OH)	0.00		
Chloride	(Cl)	3.74	0.11	0.85
Sulfur as	(S04)	34.92	0.73	7.92
Salt Concentration	(TDS)	208.58		47.31
Boron	(B)	< 0.05		

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

Cation/Anion Ratio	1.10
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NO3-N (ppm)	0.38
Total P (ppm)	< 0.20

Reviewed by:

