

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 10/4/2021
Date Reported: 10/5/2021

Submitted By: Soil and Water Consulting

Lab Number	2474
Sample Location	TRI-PALM CC
Sample Description	IRRIGATION WATER HOLE #11

pH	7.20
Hardness (ppm)	96.52
Hardness (grains/gal)	5.64
Conductivity (mmhos/cm)	0.26
Sodium Adsorp. Ratio	0.76
Adjusted SAR	0.97
Adjusted RNa	0.71
pHc	8.12
Residual Sodium Carbonate (RSC)	-0.32

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		27.89	1.39	6.33
Magnesium (Mg)		6.47	0.53	1.47
Potassium (K)		2.33	0.06	0.53
Sodium (Na)		17.17	0.75	3.89
Iron (Fe)		0.14		0.03
Total Alkalinity (CaCO ₃)		80.24		18.20
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		97.91	1.60	22.21
Hydroxide (OH)		0.00		
Chloride (Cl)		25.87	0.73	5.87
Sulfur as (SO ₄)		21.91	0.46	4.97
Salt Concentration (TDS)		167.10		37.90
Boron (B)		< 0.05		

Manganese (Mn)	0.020		0.005
Copper (Cu)	< 0.020		
Zinc (Zn)	< 0.040		
Aluminum (Al)	< 0.200		

Cation/Anion Ratio	0.98
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NO ₃ -N (ppm)	0.12
Total P (ppm)	< 0.20

Reviewed by:

