

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/23/2025
Date Reported: 6/24/2025

Submitted By: Soil and Water Consulting

Lab Number	1503
Sample Location	YUCAIPA VALLEY GC
Sample Description	IRRIGATION WATER HOLE #18

pH		8.05
Hardness	(ppm)	250.42
Hardness	(grains/gal)	14.64
Conductivity	(mmhos/cm)	0.84
Sodium Adsorp. Ratio		2.11
Adjusted SAR		4.20
Adjusted RNa		2.36
pHc		7.41
Residual Sodium Carbonate (RSC)		-1.93

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	54.72	2.73	12.41
Magnesium	(Mg)	27.60	2.27	6.26
Potassium	(K)	6.39	0.16	1.45
Sodium	(Na)	76.62	3.33	17.38
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	156.64		35.53
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	187.30	3.07	42.48
Hydroxide	(OH)	0.00		
Chloride	(Cl)	65.19	1.84	14.79
Sulfur as	(S04)	153.18	3.19	34.74
Salt Concentration	(TDS)	540.80		122.65
Boron	(B)	< 0.05		

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

Cation/Anion Ratio	NA
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NO3-N (ppm)	0.91
Total P (ppm)	0.67

Reviewed by:

