

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/21/2024
Date Reported: 6/24/2024

Submitted By: Soil and Water Consulting

Lab Number	1479
Sample Location	YUCAIPA VALLEY GC
Sample Description	IRRIGATION HOLE #

pH	8.10
Hardness (ppm)	174.80
Hardness (grains/gal)	10.22
Conductivity (mmhos/cm)	0.57
Sodium Adsorp. Ratio	1.55
Adjusted SAR	2.79
Adjusted RNa	1.83
pHc	7.60
Residual Sodium Carbonate (RSC)	-0.24

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	51.37	2.56	11.65
Magnesium	(Mg)	11.26	0.93	2.55
Potassium	(K)	2.47	0.06	0.56
Sodium	(Na)	47.10	2.05	10.68
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	162.25		36.80
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	197.98	3.25	44.90
Hydroxide	(OH)	0.00		
Chloride	(Cl)	58.89	1.66	13.36
Sulfur as	(S04)	30.59	0.64	6.94
Salt Concentration	(TDS)	364.80		82.74
Boron	(B)	< 0.05		

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

Cation/Anion Ratio	1.00
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NO ₃ -N (ppm)	2.52
Total P (ppm)	< 0.20

Reviewed by:

