

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
Lake Forest, CA

File Number: 80044
Date Received: 6/16/2022
Date Reported: 6/17/2022

Submitted By: Soil and Water Consulting

Lab Number	1261
Sample Location	YUCAIPA VALLEY GC
Sample Description	IRRIGATION HOLE #6

pH	7.09
Hardness (ppm)	79.17
Hardness (grains/gal)	4.63
Conductivity (mmhos/cm)	0.49
Sodium Adsorp. Ratio	3.24
Adjusted SAR	4.34
Adjusted RNa	3.27
pHc	8.06
Residual Sodium Carbonate (RSC)	0.90

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	22.83	1.14	5.18	
Magnesium (Mg)	5.34	0.44	1.21	
Potassium (K)	6.96	0.18	1.58	
Sodium (Na)	66.22	2.88	15.02	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	123.90		28.10	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	151.18	2.48	34.29	
Hydroxide (OH)	0.00			
Chloride (Cl)	46.13	1.30	10.46	
Sulfur as (SO ₄)	31.92	0.66	7.24	
Salt Concentration (TDS)	314.50		71.33	
Boron (B)	0.28		0.06	

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

Cation/Anion Ratio	1.03
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NO ₃ -N (ppm)	3.81
Total P (ppm)	2.13

Reviewed by:

