

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/12/2023
Date Reported: 6/13/2023

Submitted By: Soil and Water Consulting

Lab Number	1305
Sample Location	YUCAIPA VALLEY GC
Sample Description	IRRIGATION HOLE #13

pH	7.68
Hardness (ppm)	177.32
Hardness (grains/gal)	10.37
Conductivity (mmhos/cm)	0.54
Sodium Adsorp. Ratio	1.35
Adjusted SAR	2.49
Adjusted RNa	1.63
pHc	7.56
Residual Sodium Carbonate (RSC)	-0.14

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	54.41	2.72	12.34
Magnesium	(Mg)	10.03	0.83	2.28
Potassium	(K)	2.63	0.07	0.60
Sodium	(Na)	41.39	1.80	9.39
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	169.94		38.54
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	207.36	3.40	47.03
Hydroxide	(OH)	0.00		
Chloride	(Cl)	55.66	1.57	12.62
Sulfur as	(S04)	24.50	0.51	5.56
Salt Concentration	(TDS)	347.71		78.86
Boron	(B)	< 0.05		

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

Cation/Anion Ratio	0.98
--------------------	------

NO ₃ -N (ppm)	3.17
Total P (ppm)	< 0.20

Reviewed by:

