

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Los Robles Greens Golf Course
299 South Moorpark Road
91361

File Number: 80417
Date Received: 10/23/2023
Date Reported: 10/24/2023

Submitted By: Soil and Water Consulting

Lab Number	2359
Sample Location	IRRIGATION WATER
Sample Description	HOLE #14

pH	7.72
Hardness (ppm)	396.05
Hardness (grains/gal)	23.16
Conductivity (mmhos/cm)	1.04
Sodium Adsorp. Ratio	1.77
Adjusted SAR	3.42
Adjusted RNa	2.01
pHc	7.47
Residual Sodium Carbonate (RSC)	-4.30

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	72.33	3.61	16.41	
Magnesium (Mg)	52.30	4.30	11.86	
Potassium (K)	2.93	0.07	0.66	
Sodium (Na)	80.78	3.51	18.32	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	180.55		40.95	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	220.31	3.61	49.97	
Hydroxide (OH)	0.00			
Chloride (Cl)	104.68	2.95	23.74	
Sulfur as (S04)	272.50	5.67	61.80	
Salt Concentration (TDS)	663.04		150.38	
Boron (B)	0.20		0.04	

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

Cation/Anion Ratio	0.94
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NO ₃ -N (ppm)	0.16
Total P (ppm)	< 0.20

Reviewed by:

