

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Los Robles Greens Golf Course
299 South Moorpark Road
91361

File Number: 80417
Date Received: 3/13/2023
Date Reported: 3/14/2023

Submitted By: Soil and Water Consulting

Lab Number	0432
Sample Location	IRRIGATION WATER
Sample Description	HOLE #14

pH	7.23
Hardness (ppm)	324.22
Hardness (grains/gal)	18.96
Conductivity (mmhos/cm)	0.82
Sodium Adsorp. Ratio	1.32
Adjusted SAR	2.44
Adjusted RNa	1.48
pHc	7.55
Residual Sodium Carbonate (RSC)	-3.07

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	62.23	3.11	14.11	
Magnesium (Mg)	40.94	3.37	9.29	
Potassium (K)	14.73	0.38	3.34	
Sodium (Na)	54.59	2.37	12.38	
Iron (Fe)	0.18		0.04	
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)	74.55	2.10	16.91	
Sulfur as (SO ₄)	203.92	4.25	46.25	
Salt Concentration (TDS)	523.58		118.75	
Boron (B)	0.12		0.03	

Manganese (Mn)	0.033	0.008
Copper (Cu)	< 0.020	
Zinc (Zn)	< 0.040	
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	0.95
--------------------	------

NO ₃ -N (ppm)	0.54
Total P (ppm)	0.46

Reviewed by:

