

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Los Robles Greens Golf Course
299 South Moorpark Road
91361

File Number: 80417
Date Received: 09/16/2024
Date Reported: 09/17/2024

Submitted By: Soil and Water Consulting

Lab Number	2166
Sample Location	IRRIGATION WATER
Sample Description	HOLE #14

pH	7.98
Hardness (ppm)	452.62
Hardness (grains/gal)	26.47
Conductivity (mmhos/cm)	1.17
Sodium Adsorp. Ratio	1.63
Adjusted SAR	3.19
Adjusted RNa	1.85
pHc	7.44
Residual Sodium Carbonate (RSC)	-5.24

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	75.74	3.78	17.18
Magnesium	(Mg)	63.97	5.26	14.51
Potassium	(K)	3.11	0.08	0.71
Sodium	(Na)	79.76	3.47	18.09
Iron	(Fe)	0.11		0.03
Total Alkalinity	(CaCO ₃)	190.00		43.09
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	231.84	3.80	52.58
Hydroxide	(OH)	0.00		
Chloride	(Cl)	108.76	3.07	24.67
Sulfur as	(S04)	293.59	6.11	66.59
Salt Concentration	(TDS)	751.36		170.41
Boron	(B)	0.19		0.04

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

Cation/Anion Ratio	0.97
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NO ₃ -N (ppm)	< 0.10
Total P (ppm)	< 0.20

Reviewed by: _____