

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Los Robles Greens Golf Course
299 South Moorpark Road
91361

File Number: 80417
Date Received: 3/21/2024
Date Reported: 3/22/2024

Submitted By: Soil and Water Consulting

Lab Number	0501
Sample Location	IRRIGATION WATER
Sample Description	HOLE #12

pH	7.34
Hardness (ppm)	246.33
Hardness (grains/gal)	14.41
Conductivity (mmhos/cm)	0.66
Sodium Adsorp. Ratio	1.25
Adjusted SAR	2.17
Adjusted RNa	1.38
pHc	7.66
Residual Sodium Carbonate (RSC)	-1.92

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	50.83	2.54	11.53
Magnesium	(Mg)	28.95	2.38	6.57
Potassium	(K)	4.68	0.12	1.06
Sodium	(Na)	44.97	1.96	10.20
Iron	(Fe)	0.14		0.03
Total Alkalinity	(CaCO3)	149.76		33.97
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	182.74	3.00	41.45
Hydroxide	(OH)	0.00		
Chloride	(Cl)	59.91	1.69	13.59
Sulfur as	(S04)	134.88	2.81	30.59
Salt Concentration	(TDS)	422.14		95.74
Boron	(B)	0.12		0.03

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

Cation/Anion Ratio	0.93
--------------------	------

NO3-N (ppm)	< 0.10
Total P (ppm)	< 0.20

Reviewed by: _____