

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Porter Valley Country Club
19216 Singing Hills Drive
Northridge, CA 91326

File Number: 91413
Date Received: 10/25/2024
Date Reported: 10/28/2024

Submitted By: Soil and Water Consulting

Lab Number	2557
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	7.95
Hardness (ppm)	143.76
Hardness (grains/gal)	8.41
Conductivity (mmhos/cm)	0.47
Sodium Adsorp. Ratio	1.51
Adjusted SAR	2.21
Adjusted RNa	1.53
pHc	7.93
Residual Sodium Carbonate (RSC)	-0.85

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		37.44	1.87	8.49
Magnesium (Mg)		12.17	1.00	2.76
Potassium (K)		3.18	0.08	0.72
Sodium (Na)		41.51	1.80	9.41
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO3)		101.00		22.91
Carbonate (CO3)		0.00		
Bicarbonate (HCO3)		123.24	2.02	27.95
Hydroxide (OH)		0.00		
Chloride (Cl)		25.19	0.71	5.71
Sulfur as (S04)		75.07	1.56	17.03
Salt Concentration (TDS)		304.00		68.95
Boron (B)		0.36		0.08

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

Cation/Anion Ratio	1.11
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NO3-N (ppm)	0.61
Total P (ppm)	< 0.20

Reviewed by: _____