

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

El Caballero CC
183000 Tarzana Rd
Tarzana, CA 91356

File Number: 58200
Date Received: 9/20/2024
Date Reported: 9/23/2024

Submitted By: Soil and Water Consulting

Lab Number	2246
Sample Location	IRRIGATION WATER
Sample Description	HOLE #10

pH	7.79
Hardness (ppm)	103.47
Hardness (grains/gal)	6.05
Conductivity (mmhos/cm)	0.36
Sodium Adsorp. Ratio	1.64
Adjusted SAR	2.35
Adjusted RNa	1.67
pHc	7.97
Residual Sodium Carbonate (RSC)	0.26

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	28.59	1.43	6.48
Magnesium	(Mg)	7.75	0.64	1.76
Potassium	(K)	3.94	0.10	0.89
Sodium	(Na)	38.36	1.67	8.70
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	116.00		26.31
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	141.54	2.32	32.10
Hydroxide	(OH)	0.00		
Chloride	(Cl)	27.40	0.77	6.21
Sulfur as	(S04)	37.59	0.78	8.53
Salt Concentration	(TDS)	231.30		52.46
Boron	(B)	0.52		0.12

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

Cation/Anion Ratio	0.99
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NO ₃ -N (ppm)	0.28
Total P (ppm)	< 0.20

Reviewed by: _____