

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 10/31/2024
Date Reported: 11/1/2024

Submitted By: Soil and Water Consulting

Lab Number	2612
Sample Location	IRRIGATION WATER
Sample Description	ISLAND HOLE #2

pH	7.84
Hardness (ppm)	50.95
Hardness (grains/gal)	2.98
Conductivity (mmhos/cm)	0.21
Sodium Adsorp. Ratio	1.49
Adjusted SAR	1.67
Adjusted RNa	1.26
pHc	8.28
Residual Sodium Carbonate (RSC)	0.55

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	19.69	0.98	4.47	
Magnesium (Mg)	0.39	0.03	0.09	
Potassium (K)	1.68	0.04	0.38	
Sodium (Na)	24.38	1.06	5.53	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	78.00		17.69	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	95.18	1.56	21.59	
Hydroxide (OH)	0.00			
Chloride (Cl)	9.02	0.25	2.05	
Sulfur as (S04)	14.07	0.29	3.19	
Salt Concentration (TDS)	134.40		30.48	
Boron (B)	0.15		0.03	

Cation/Anion Ratio	1.01
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Reviewed by: _____