

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 6/12/2023
Date Reported: 6/13/2023

Submitted By: Soil and Water Consulting

Lab Number	1294
Sample Location	IRRIGATION WATER
Sample Description	HOLE #7 LAKES

pH	7.31
Hardness (ppm)	38.21
Hardness (grains/gal)	2.23
Conductivity (mmhos/cm)	0.17
Sodium Adsorp. Ratio	1.51
Adjusted SAR	1.43
Adjusted RNa	
pHc	8.45
Residual Sodium Carbonate (RSC)	0.60

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		14.90	0.74	3.38
Magnesium (Mg)		< 0.20		
Potassium (K)		1.91	0.05	0.43
Sodium (Na)		21.15	0.92	4.80
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		67.28		15.26
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		82.10	1.35	18.62
Hydroxide (OH)		0.00		
Chloride (Cl)		10.89	0.31	2.47
Sulfur as (SO ₄)		9.95	0.21	2.26
Salt Concentration (TDS)		111.36		25.26
Boron (B)		0.10		0.02

Cation/Anion Ratio	0.92
--------------------	------

Reviewed by:

