

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 10/5/2021
Date Reported: 10/6/2021

Submitted By: Soil and Water Consulting

Lab Number	2498
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	7.72
Hardness (ppm)	52.18
Hardness (grains/gal)	3.05
Conductivity (mmhos/cm)	0.20
Sodium Adsorp. Ratio	1.48
Adjusted SAR	1.72
Adjusted RNa	1.29
pHc	8.24
Residual Sodium Carbonate (RSC)	0.65

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	19.95	1.00	4.52
Magnesium	(Mg)	0.53	0.04	0.12
Potassium	(K)	1.94	0.05	0.44
Sodium	(Na)	24.55	1.07	5.57
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	84.37		19.14
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	102.95	1.69	23.35
Hydroxide	(OH)	0.00		
Chloride	(Cl)	2.72	0.08	0.62
Sulfur as	(S04)	14.21	0.30	3.22
Salt Concentration	(TDS)	129.79		29.44
Boron	(B)	0.11		0.02

Cation/Anion Ratio	1.04
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Reviewed by:

