

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 3/14/2022
Date Reported: 3/15/2022

Submitted By: Soil and Water Consulting

Lab Number	0437
Sample Location	
Sample Description	LAKES #6

pH	6.90
Hardness (ppm)	56.88
Hardness (grains/gal)	3.33
Conductivity (mmhos/cm)	0.19
Sodium Adsorp. Ratio	1.17
Adjusted SAR	1.38
Adjusted RNa	1.02
pHc	8.22
Residual Sodium Carbonate (RSC)	0.50

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	21.44	1.07	4.86
Magnesium	(Mg)	0.77	0.06	0.17
Potassium	(K)	1.47	0.04	0.33
Sodium	(Na)	20.30	0.88	4.60
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	81.42		18.47
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	99.35	1.63	22.53
Hydroxide	(OH)	0.00		
Chloride	(Cl)	9.19	0.26	2.08
Sulfur as	(S04)	13.51	0.28	3.06
Salt Concentration	(TDS)	123.39		27.98
Boron	(B)	0.12		0.03

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

Cation/Anion Ratio	0.95
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NO ₃ -N (ppm)	< 0.10
Total P (ppm)	0.90

Reviewed by:

