

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Yorba Linda Country Club
 19400 E. Mountain View Avenue
 Yorba Linda, CA 92866

File Number: 89340
 Date Received: 10/25/2023
 Date Reported: 10/26/2023

Submitted By: Soil and Water Consulting

Lab Number	2378
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH		7.61
Hardness	(ppm)	686.67
Hardness	(grains/gal)	40.16
Conductivity	(mmhos/cm)	1.85
Sodium Adsorp. Ratio		2.47
Adjusted SAR		6.12
Adjusted RNa		3.41
pHc		6.92
Residual Sodium Carbonate (RSC)		-7.61

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	174.82	8.72	39.65
Magnesium	(Mg)	60.73	4.99	13.77
Potassium	(K)	3.13	0.08	0.71
Sodium	(Na)	148.94	6.48	33.78
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	305.66		69.32
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	372.97	6.11	84.59
Hydroxide	(OH)	0.00		
Chloride	(Cl)	244.42	6.89	55.43
Sulfur as	(S04)	390.95	8.14	88.67
Salt Concentration	(TDS)	1180.86		267.82
Boron	(B)	0.21		0.05
Manganese	(Mn)	< 0.020		
Copper	(Cu)	< 0.020		
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio 0.96

NO3-N (ppm)	3.05
Total P (ppm)	< 0.20

Reviewed by: 