

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Anaheim Hills Golf Course
6501 Nohl Ranch Rd
Anaheim, CA 92807

File Number: 91698
Date Received: 09/16/2024
Date Reported: 09/17/2024

Submitted By: Soil and Water Consulting

Lab Number	2171
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	8.03
Hardness (ppm)	271.86
Hardness (grains/gal)	15.90
Conductivity (mmhos/cm)	1.05
Sodium Adsorp. Ratio	2.65
Adjusted SAR	4.63
Adjusted RNa	2.97
pHc	7.65
Residual Sodium Carbonate (RSC)	-2.87

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	64.76	3.23	14.69
Magnesium	(Mg)	26.72	2.20	6.06
Potassium	(K)	5.04	0.13	1.14
Sodium	(Na)	100.40	4.37	22.77
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	128.00		29.03
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	156.19	2.56	35.42
Hydroxide	(OH)	0.00		
Chloride	(Cl)	109.27	3.08	24.78
Sulfur as	(S04)	234.41	4.88	53.16
Salt Concentration	(TDS)	672.00		152.41
Boron	(B)	0.19		0.04

Manganese	(Mn)	0.057		0.013
Copper	(Cu)	0.049		0.011
Zinc	(Zn)	0.056		0.013
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	0.94
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NO ₃ -N (ppm)	< 0.10
Total P (ppm)	0.25

Reviewed by: _____