

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 91698
Date Received: 3/25/2024
Date Reported: 3/26/2024

Submitted By: Soil and Water Consulting

Lab Number	0537
Sample Location	IRRIGATION WATER
Sample Description	HOLE # 14

pH	7.79
Hardness (ppm)	285.45
Hardness (grains/gal)	16.69
Conductivity (mmhos/cm)	0.95
Sodium Adsorp. Ratio	2.69
Adjusted SAR	4.96
Adjusted RNa	3.12
pHc	7.56
Residual Sodium Carbonate (RSC)	-2.81

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	71.65	3.58	16.25
Magnesium	(Mg)	25.84	2.12	5.86
Potassium	(K)	4.94	0.13	1.12
Sodium	(Na)	104.41	4.54	23.68
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	144.50		32.77
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	176.31	2.89	39.99
Hydroxide	(OH)	0.00		
Chloride	(Cl)	111.49	3.14	25.29
Sulfur as	(S04)	240.23	5.00	54.48
Salt Concentration	(TDS)	606.46		137.55
Boron	(B)	0.14		0.03

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

Cation/Anion Ratio	0.94
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NO ₃ -N (ppm)	0.21
Total P (ppm)	< 0.20

Reviewed by: _____