

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
1 Spectrum Pointe Dr #310
Lake Forest, CA 92630

File Number: 80046
Date Received: 6/19/2023
Date Reported: 6/20/2023

Submitted By: Soil and Water Consulting

Lab Number	1354
Sample Location	REVERE GC
Sample Description	CONCORD HOLE #

pH	9.30
Hardness (ppm)	412.57
Hardness (grains/gal)	24.13
Conductivity (mmhos/cm)	1.51
Sodium Adsorp. Ratio	4.75
Adjusted SAR	8.87
Adjusted RNa	4.53
pHc	7.53
Residual Sodium Carbonate (RSC)	-3.41

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	81.37	4.06	18.45	
Magnesium (Mg)	28.73	2.36	6.51	
Potassium (K)	13.54	0.35	3.07	
Sodium (Na)	195.82	8.51	44.41	
Iron (Fe)	50.86		11.54	
Total Alkalinity (CaCO ₃)	150.80		34.20	
Carbonate (CO ₃)	61.96	2.07	14.05	
Bicarbonate (HCO ₃)	58.03	0.95	13.16	
Hydroxide (OH)	0.00			
Chloride (Cl)	262.29	7.40	59.49	
Sulfur as (S04)	267.49	5.57	60.67	
Salt Concentration (TDS)	964.42		218.73	
Boron (B)	0.21		0.05	

Manganese (Mn)	0.869	0.197
Copper (Cu)	0.240	0.054
Zinc (Zn)	< 0.040	
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	0.95
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NO ₃ -N (ppm)	3.34
Total P (ppm)	0.32

Reviewed by:

