

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
Lake Forest, CA

File Number: 80044
Date Received: 9/27/2021
Date Reported: 9/28/2021

Submitted By: Soil and Water Consulting

Lab Number	2406
Sample Location	REVERE GC
Sample Description	LEXINGTON HOLE #4

pH	7.74
Hardness (ppm)	275.11
Hardness (grains/gal)	16.09
Conductivity (mmhos/cm)	1.26
Sodium Adsorp. Ratio	4.08
Adjusted SAR	7.02
Adjusted RNa	4.60
pHc	7.68
Residual Sodium Carbonate (RSC)	-3.12

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		70.23	3.50	15.93
Magnesium (Mg)		24.19	1.99	5.49
Potassium (K)		10.74	0.27	2.44
Sodium (Na)		155.70	6.77	35.31
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		118.59		26.90
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		144.70	2.37	32.82
Hydroxide (OH)		0.00		
Chloride (Cl)		185.19	5.22	42.00
Sulfur as (S04)		259.98	5.41	58.96
Salt Concentration (TDS)		803.58		182.25
Boron (B)		0.20		0.04

Manganese (Mn)	< 0.020	
Copper (Cu)	< 0.020	
Zinc (Zn)	0.056	0.013
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	0.96
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NO ₃ -N (ppm)	3.69
Total P (ppm)	0.83

Reviewed by:

