

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
Lake Forest, CA

File Number: 80044
Date Received: 10/19/2020
Date Reported: 10/20/2020

Submitted By: Soil and Water Consulting

Lab Number	2723
Sample Location	REVERE GC
Sample Description	LEXINGTON HOLE #6

pH	6.17
Hardness (ppm)	310.85
Hardness (grains/gal)	18.18
Conductivity (mmhos/cm)	1.90
Sodium Adsorp. Ratio	5.54
Adjusted SAR	8.01
Adjusted RNa	5.53
pHc	7.95
Residual Sodium Carbonate (RSC)	-5.08

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	82.35	4.11	18.68
Magnesium	(Mg)	25.52	2.10	5.79
Potassium	(K)	17.96	0.46	4.07
Sodium	(Na)	224.50	9.76	50.92
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	56.52		12.82
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	68.97	1.13	15.64
Hydroxide	(OH)	0.00		
Chloride	(Cl)	286.97	8.09	65.08
Sulfur as	(S04)	334.50	6.96	75.86
Salt Concentration	(TDS)	1215.30		275.63
Boron	(B)	0.26		0.06

Manganese	(Mn)	< 0.020		
Copper	(Cu)	< 0.020		
Zinc	(Zn)	0.061		0.014
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	1.01
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NO3-N (ppm)	9.19
Total P (ppm)	2.43

Reviewed by:

