

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
Lake Forest, CA

File Number: 80044
Date Received: 9/26/2019
Date Reported: 9/27/2019

Submitted By: Soil and Water Consulting

Lab Number	2292
Sample Location	REVERE GC
Sample Description	CONCORD HOLE #16

pH	7.07
Hardness (ppm)	360.01
Hardness (grains/gal)	21.05
Conductivity (mmhos/cm)	2.00
Sodium Adsorp. Ratio	5.76
Adjusted SAR	9.81
Adjusted RNa	6.47
pHc	7.70
Residual Sodium Carbonate (RSC)	-5.29

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	93.22	4.65	21.14
Magnesium	(Mg)	30.87	2.54	7.00
Potassium	(K)	22.29	0.57	5.06
Sodium	(Na)	251.00	10.91	56.93
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	94.80		21.50
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	115.67	1.90	26.23
Hydroxide	(OH)	0.00		
Chloride	(Cl)	372.76	10.51	84.54
Sulfur as	(S04)	368.70	7.68	83.62
Salt Concentration	(TDS)	1282.50		290.87
Boron	(B)	0.37		0.08

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

Cation/Anion Ratio	0.92
--------------------	------

NO3-N (ppm)	6.74
Total P (ppm)	0.63

Reviewed by:

