

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 7/1/2019
Date Reported: 7/2/2019

Submitted By: Soil and Water Consulting

Lab Number	1542
Sample Location	BIRCH HILLS
Sample Description	IRRIGATION WATER HOLE #2

pH	8.00
Hardness (ppm)	206.33
Hardness (grains/gal)	12.07
Conductivity (mmhos/cm)	0.48
Sodium Adsorp. Ratio	0.56
Adjusted SAR	1.07
Adjusted RNa	0.67
pHc	7.49
Residual Sodium Carbonate (RSC)	-0.82

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	63.29	3.16	14.35
Magnesium	(Mg)	11.69	0.96	2.65
Potassium	(K)	3.95	0.10	0.90
Sodium	(Na)	18.54	0.81	4.20
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	165.16		37.46
Carbonate	(CO ₃)	11.62	0.39	2.64
Bicarbonate	(HCO ₃)	177.91	2.92	40.35
Hydroxide	(OH)	0.00		
Chloride	(Cl)	14.13	0.40	3.20
Sulfur as	(S04)	46.32	0.96	10.51
Salt Concentration	(TDS)	306.05		69.41
Boron	(B)	0.07		0.01

Cation/Anion Ratio	1.08
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Reviewed by:

