

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 7/22/2020
Date Reported: 7/23/2020

Submitted By: Soil and Water Consulting

Lab Number	1685
Sample Location	SILVER LAKES COMPLEX
Sample Description	IRRIGATION

pH	7.92
Hardness (ppm)	252.99
Hardness (grains/gal)	14.79
Conductivity (mmhos/cm)	1.06
Sodium Adsorp. Ratio	3.03
Adjusted SAR	6.36
Adjusted RNa	4.04
pHc	7.30
Residual Sodium Carbonate (RSC)	-0.01

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	74.08	3.70	16.80
Magnesium	(Mg)	16.48	1.36	3.74
Potassium	(K)	17.84	0.46	4.05
Sodium	(Na)	110.70	4.81	25.11
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	252.28		57.22
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	307.83	5.05	69.82
Hydroxide	(OH)	0.00		
Chloride	(Cl)	131.23	3.70	29.76
Sulfur as	(S04)	106.14	2.21	24.07
Salt Concentration	(TDS)	677.82		153.73
Boron	(B)	0.30		0.07

Cation/Anion Ratio	0.94
--------------------	------

Reviewed by:

