

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/28/2019
Date Reported: 7/1/2019

Submitted By: Soil and Water Consulting

Lab Number	1515
Sample Location	YUCAIPA VALLEY GC
Sample Description	IRRIGATION HOLE #2

pH		7.52
Hardness	(ppm)	102.50
Hardness	(grains/gal)	5.99
Conductivity	(mmhos/cm)	0.52
Sodium Adsorp. Ratio		2.91
Adjusted SAR		3.81
Adjusted RNa		2.87
pHc		8.09
Residual Sodium Carbonate (RSC)		0.07

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	25.45	1.27	5.77
Magnesium	(Mg)	9.41	0.77	2.14
Potassium	(K)	8.10	0.21	1.84
Sodium	(Na)	67.71	2.94	15.36
Iron	(Fe)	0.12		0.03
Total Alkalinity	(CaCO3)	105.88		24.01
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	129.19	2.12	29.30
Hydroxide	(OH)	0.00		
Chloride	(Cl)	49.02	1.38	11.12
Sulfur as	(S04)	55.56	1.16	12.60
Salt Concentration	(TDS)	332.16		75.33
Boron	(B)	0.20		0.05

Manganese	(Mn)	< 0.020		
Copper	(Cu)	0.103		0.023
Zinc	(Zn)	< 0.040		
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	1.11
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NO3-N (ppm)	2.10
Total P (ppm)	1.44

Reviewed by:

