

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 6/12/2023
Date Reported: 6/13/2023

Submitted By: Soil and Water Consulting

Lab Number	1304
Sample Location	BIRCh HILLS
Sample Description	IRRIGATION WASH PAD

pH	8.01
Hardness (ppm)	128.81
Hardness (grains/gal)	7.53
Conductivity (mmhos/cm)	0.40
Sodium Adsorp. Ratio	1.10
Adjusted SAR	1.63
Adjusted RNa	1.12
pHc	7.93
Residual Sodium Carbonate (RSC)	-0.55

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	37.32	1.86	8.46
Magnesium	(Mg)	8.61	0.71	1.95
Potassium	(K)	3.05	0.08	0.69
Sodium	(Na)	28.76	1.25	6.52
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	100.92		22.89
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	123.14	2.02	27.93
Hydroxide	(OH)	0.00		
Chloride	(Cl)	19.74	0.56	4.48
Sulfur as	(S04)	55.83	1.16	12.66
Salt Concentration	(TDS)	257.79		58.47
Boron	(B)	0.07		0.02

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

Cation/Anion Ratio	1.04
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NO3-N (ppm)	1.48
Total P (ppm)	< 0.20

Reviewed by:

