

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 80046
Date Received: 3/14/2019
Date Reported: 3/15/2019

Submitted By: Soil and Water Consulting

Lab Number	0401
Sample Location	REVERE GC
Sample Description	IRRIGATION LEX HOLE #5

pH		7.39
Hardness	(ppm)	309.27
Hardness	(grains/gal)	18.09
Conductivity	(mmhos/cm)	1.95
Sodium Adsorp. Ratio		6.24
Adjusted SAR		11.99
Adjusted RNa		7.78
pHc		7.48
Residual Sodium Carbonate (RSC)		-2.68

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	83.45	4.16	18.93
Magnesium	(Mg)	24.47	2.01	5.55
Potassium	(K)	23.09	0.59	5.24
Sodium	(Na)	252.10	10.96	57.18
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	174.60		39.60
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	213.05	3.49	48.32
Hydroxide	(OH)	0.00		
Chloride	(Cl)	330.54	9.32	74.97
Sulfur as	(S04)	231.63	4.82	52.53
Salt Concentration	(TDS)	1248.19		283.09
Boron	(B)	0.25		0.06

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

Cation/Anion Ratio	1.00
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NO3-N (ppm)	6.22
Total P (ppm)	2.18

Reviewed by:

