

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Los Robles Greens Golf Course
299 South Moorpark Road
91361

File Number: 80417
Date Received: 9/17/2018
Date Reported: 9/18/2018

Submitted By: Soil and Water Consulting

Lab Number	2313
Sample Location	IRRIGATION WATER
Sample Description	HOLE #7

pH	8.73
Hardness (ppm)	79.24
Hardness (grains/gal)	4.63
Conductivity (mmhos/cm)	0.40
Sodium Adsorp. Ratio	2.18
Adjusted SAR	2.30
Adjusted RNa	1.76
pHc	8.35
Residual Sodium Carbonate (RSC)	-0.05

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	18.21	0.91	4.13
Magnesium	(Mg)	8.16	0.67	1.85
Potassium	(K)	4.52	0.12	1.03
Sodium	(Na)	44.55	1.94	10.10
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	76.70		17.40
Carbonate	(CO ₃)	15.58	0.52	3.53
Bicarbonate	(HCO ₃)	61.91	1.01	14.04
Hydroxide	(OH)	0.00		
Chloride	(Cl)	47.49	1.34	10.77
Sulfur as	(S04)	37.53	0.78	8.51
Salt Concentration	(TDS)	256.77		58.24
Boron	(B)	0.22		0.05

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

Cation/Anion Ratio	0.99
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NO ₃ -N (ppm)	0.39
Total P (ppm)	< 0.20

Reviewed by:

