

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Las Vegas Country Club
Joe W. Brown Street
Las Vegas, NV 89109

File Number: 51324
Date Received: 9/23/2019
Date Reported: 9/24/2019

Submitted By: Soil and Water Consulting

Lab Number	2255
Sample Location	IRRIGATION WATER
Sample Description	HOLE #7

pH	7.93
Hardness (ppm)	351.26
Hardness (grains/gal)	20.54
Conductivity (mmhos/cm)	0.68
Sodium Adsorp. Ratio	0.40
Adjusted SAR	0.81
Adjusted RNa	0.47
pHc	7.38
Residual Sodium Carbonate (RSC)	-3.10

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	75.16	3.75	17.05
Magnesium	(Mg)	39.70	3.26	9.00
Potassium	(K)	3.70	0.09	0.84
Sodium	(Na)	17.24	0.75	3.91
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	195.60		44.36
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	238.67	3.91	54.13
Hydroxide	(OH)	0.00		
Chloride	(Cl)	18.72	0.53	4.25
Sulfur as	(S04)	164.49	3.42	37.31
Salt Concentration	(TDS)	435.52		98.78
Boron	(B)	0.09		0.02

Cation/Anion Ratio	1.00
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Reviewed by:

