

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 6/21/2022
Date Reported: 6/22/2022

Submitted By: Soil and Water Consulting

Lab Number	1311
Sample Location	IRRIGATION HEAD
Sample Description	HOLE #6

pH	7.46
Hardness (ppm)	328.17
Hardness (grains/gal)	19.19
Conductivity (mmhos/cm)	0.68
Sodium Adsorp. Ratio	0.35
Adjusted SAR	0.71
Adjusted RNa	0.41
pHc	7.41
Residual Sodium Carbonate (RSC)	-2.59

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	68.75	3.43	15.59
Magnesium	(Mg)	37.98	3.12	8.61
Potassium	(K)	2.60	0.07	0.59
Sodium	(Na)	14.75	0.64	3.35
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	198.24		44.96
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	241.89	3.96	54.86
Hydroxide	(OH)	0.00		
Chloride	(Cl)	21.79	0.61	4.94
Sulfur as	(S04)	159.51	3.32	36.18
Salt Concentration	(TDS)	434.50		98.54
Boron	(B)	0.08		0.02

Cation/Anion Ratio	0.92
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Reviewed by:

