

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 10/19/2020
Date Reported: 10/20/2020

Submitted By: Soil and Water Consulting

Lab Number	2724
Sample Location	IRRIGATION WATER
Sample Description	HOLE #16

pH	7.86
Hardness (ppm)	346.25
Hardness (grains/gal)	20.25
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	0.45
Adjusted SAR	0.88
Adjusted RNa	0.52
pHc	7.44
Residual Sodium Carbonate (RSC)	-3.35

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		73.07	3.65	16.57
Magnesium (Mg)		39.75	3.27	9.02
Potassium (K)		4.94	0.13	1.12
Sodium (Na)		19.24	0.84	4.36
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		178.50		40.48
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		217.81	3.57	49.40
Hydroxide (OH)		0.00		
Chloride (Cl)		18.04	0.51	4.09
Sulfur as (S04)		187.50	3.90	42.52
Salt Concentration (TDS)		507.20		115.03
Boron (B)		0.09		0.02

Cation/Anion Ratio	0.99
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Reviewed by:

