

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 3/31/2021
Date Reported: 4/1/2021

Submitted By: Soil and Water Consulting

Lab Number	0620
Sample Location	IRRIGATION HEAD
Sample Description	HOLE #5

pH	7.89
Hardness (ppm)	323.71
Hardness (grains/gal)	18.93
Conductivity (mmhos/cm)	0.63
Sodium Adsorp. Ratio	0.46
Adjusted SAR	0.88
Adjusted RNa	0.53
pHc	7.49
Residual Sodium Carbonate (RSC)	-2.88

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	64.72	3.23	14.68
Magnesium	(Mg)	39.34	3.24	8.92
Potassium	(K)	4.03	0.10	0.91
Sodium	(Na)	19.02	0.83	4.31
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	179.01		40.60
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	218.43	3.58	49.54
Hydroxide	(OH)	0.00		
Chloride	(Cl)	21.11	0.60	4.79
Sulfur as	(S04)	175.44	3.65	39.79
Salt Concentration	(TDS)	404.03		91.63
Boron	(B)	0.10		0.02

Cation/Anion Ratio	0.94
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Reviewed by:

