

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 4/19/2024
Date Reported: 4/22/2024

Submitted By: Soil and Water Consulting

Lab Number	0757
Sample Location	IRRIGATION WATER
Sample Description	HOLE #18

pH	7.44
Hardness (ppm)	374.95
Hardness (grains/gal)	21.93
Conductivity (mmhos/cm)	0.72
Sodium Adsorp. Ratio	0.37
Adjusted SAR	0.75
Adjusted RNa	0.44
pHc	7.39
Residual Sodium Carbonate (RSC)	-3.73

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	79.62	3.97	18.06
Magnesium	(Mg)	42.75	3.52	9.70
Potassium	(K)	3.77	0.10	0.85
Sodium	(Na)	16.63	0.72	3.77
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	187.78		42.59
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	229.14	3.76	51.97
Hydroxide	(OH)	0.00		
Chloride	(Cl)	21.28	0.60	4.83
Sulfur as	(S04)	200.21	4.17	45.41
Salt Concentration	(TDS)	458.30		103.94
Boron	(B)	0.09		0.02

Cation/Anion Ratio	0.97
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Reviewed by:

