

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

The Las Vegas Country Club
3000 Joe W Brown Drive
Las Vegas, NV 89109

File Number: 51324
Date Received: 06/16/2025
Date Reported: 06/17/2025

Submitted By: Soil and Water Consulting

Lab Number	1428
Sample Location	IRRIGATION WATER
Sample Description	HOLE #6

pH	8.11
Hardness (ppm)	409.97
Hardness (grains/gal)	23.97
Conductivity (mmhos/cm)	0.80
Sodium Adsorp. Ratio	0.43
Adjusted SAR	0.97
Adjusted RNa	0.51
pHc	7.16
Residual Sodium Carbonate (RSC)	-4.77

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	87.48	4.37	19.84
Magnesium	(Mg)	46.49	3.82	10.54
Potassium	(K)	2.34	0.06	0.53
Sodium	(Na)	20.23	0.88	4.59
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	173.77		39.41
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	208.37	3.42	47.26
Hydroxide	(OH)	0.00		
Chloride	(Cl)	22.30	0.63	5.06
Sulfur as	(S04)	209.60	4.36	47.54
Salt Concentration	(TDS)	512.64		116.27
Boron	(B)	< 0.05		

Cation/Anion Ratio	NA
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Reviewed by:

