

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 3/20/2023
Date Reported: 3/21/2023

Submitted By: Soil and Water Consulting

Lab Number	0492
Sample Location	IRRIGATION HEAD
Sample Description	HOLE #1

pH	7.67
Hardness (ppm)	358.82
Hardness (grains/gal)	20.98
Conductivity (mmhos/cm)	0.72
Sodium Adsorp. Ratio	0.44
Adjusted SAR	0.88
Adjusted RNa	0.51
pHc	7.43
Residual Sodium Carbonate (RSC)	-3.49

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	71.53	3.57	16.22	
Magnesium (Mg)	43.74	3.60	9.92	
Potassium (K)	4.06	0.10	0.92	
Sodium (Na)	19.37	0.84	4.39	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	183.86		41.70	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	224.35	3.68	50.88	
Hydroxide (OH)	0.00			
Chloride (Cl)	20.08	0.57	4.55	
Sulfur as (SO ₄)	202.42	4.21	45.91	
Salt Concentration (TDS)	463.94		105.22	
Boron (B)	0.07		0.02	

Cation/Anion Ratio	0.96
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Reviewed by:

