

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 4/18/2024
Date Reported: 4/19/2024

Submitted By: Soil and Water Consulting

Lab Number	0739
Sample Location	IRRIGATION WATER
Sample Description	HOLE #18

pH	8.05
Hardness (ppm)	211.57
Hardness (grains/gal)	12.37
Conductivity (mmhos/cm)	0.75
Sodium Adsorp. Ratio	2.46
Adjusted SAR	4.80
Adjusted RNa	2.93
pHc	7.45
Residual Sodium Carbonate (RSC)	1.02

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	48.23	2.41	10.94
Magnesium	(Mg)	22.10	1.82	5.01
Potassium	(K)	11.62	0.30	2.64
Sodium	(Na)	82.28	3.58	18.66
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	262.08		59.44
Carbonate	(CO ₃)	11.94	0.40	2.71
Bicarbonate	(HCO ₃)	295.52	4.84	67.02
Hydroxide	(OH)	0.00		
Chloride	(Cl)	33.19	0.94	7.53
Sulfur as	(S04)	104.03	2.17	23.59
Salt Concentration	(TDS)	478.08		108.43
Boron	(B)	0.35		0.08

Cation/Anion Ratio	0.97
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Reviewed by: _____