

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 10/10/2024
Date Reported: 10/14/2024

Submitted By: Soil and Water Consulting

Lab Number	2433
Sample Location	IRRIGATION WATER
Sample Description	HOLE #11

pH	7.71
Hardness (ppm)	185.21
Hardness (grains/gal)	10.83
Conductivity (mmhos/cm)	0.72
Sodium Adsorp. Ratio	2.75
Adjusted SAR	5.17
Adjusted RNa	3.26
pHc	7.52
Residual Sodium Carbonate (RSC)	1.48

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	41.25	2.06	9.36
Magnesium	(Mg)	19.93	1.64	4.52
Potassium	(K)	10.73	0.27	2.43
Sodium	(Na)	86.16	3.75	19.54
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	259.00		58.74
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	316.03	5.18	71.68
Hydroxide	(OH)	0.00		
Chloride	(Cl)	37.28	1.05	8.46
Sulfur as	(S04)	91.85	1.91	20.83
Salt Concentration	(TDS)	461.44		104.65
Boron	(B)	0.36		0.08

Cation/Anion Ratio	0.95
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Reviewed by: _____