

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 12/3/2018
Date Reported: 12/4/2018

Submitted By: Soil and Water Consulting

Lab Number	2897
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	7.62
Hardness (ppm)	240.75
Hardness (grains/gal)	14.08
Conductivity (mmhos/cm)	0.91
Sodium Adsorp. Ratio	2.55
Adjusted SAR	4.56
Adjusted RNa	2.94
pHc	7.61
Residual Sodium Carbonate (RSC)	-2.05

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	64.58	3.22	14.65
Magnesium	(Mg)	19.27	1.58	4.37
Potassium	(K)	12.73	0.33	2.89
Sodium	(Na)	90.91	3.95	20.62
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	138.00		31.30
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	168.39	2.76	38.19
Hydroxide	(OH)	0.00		
Chloride	(Cl)	34.38	0.97	7.80
Sulfur as	(S04)	243.27	5.06	55.17
Salt Concentration	(TDS)	581.57		131.90
Boron	(B)	0.31		0.07

Cation/Anion Ratio	1.03
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Reviewed by:

