

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 9/26/2016
Date Reported: 9/27/2016

Submitted By: Soil and Water Consulting

Lab Number	2573
Sample Location	Irrigation Water
Sample Description	Hole # 16

pH	5.79
Hardness (ppm)	205.89
Hardness (grains/gal)	12.04
Conductivity (mmhos/cm)	0.77
Sodium Adsorp. Ratio	2.46
Adjusted SAR	4.45
pHc	7.59
Residual Sodium Carbonate (RSC)	-0.24

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	47.39	2.36	10.75
Magnesium	(Mg)	21.23	1.75	4.81
Potassium	(K)	13.63	0.35	3.09
Sodium	(Na)	81.08	3.53	18.39
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	193.52		43.89
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	236.13	3.87	53.55
Hydroxide	(OH)	0.00		
Chloride	(Cl)	36.59	1.03	8.30
Sulfur as	(S04)	100.80	2.10	22.86
Salt Concentration	(TDS)	495.36		112.35
Boron	(B)	0.33		0.08

Cation/Anion Ratio	1.14
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Reviewed by:

