

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 6/13/2016
Date Reported: 6/14/2016

Submitted By: Soil and Water Consulting

Lab Number	1537
Sample Location	Irrigation Water
Sample Description	Hole # 6

pH	8.19
Hardness (ppm)	182.53
Hardness (grains/gal)	10.67
Conductivity (mmhos/cm)	0.76
Sodium Adsorp. Ratio	2.87
Adjusted SAR	5.45
pHc	7.50
Residual Sodium Carbonate (RSC)	1.62

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	42.63	2.13	9.67
Magnesium	(Mg)	18.44	1.52	4.18
Potassium	(K)	11.75	0.30	2.66
Sodium	(Na)	89.22	3.88	20.24
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	262.99		59.65
Carbonate	(CO ₃)	20.71	0.69	4.70
Bicarbonate	(HCO ₃)	278.79	4.57	63.23
Hydroxide	(OH)	0.00		
Chloride	(Cl)	30.64	0.86	6.95
Sulfur as	(S04)	90.12	1.88	20.44
Salt Concentration	(TDS)	483.20		109.59
Boron	(B)	0.35		0.08

Cation/Anion Ratio	0.98
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Reviewed by:

