

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 3/28/2016
Date Reported: 3/29/2016

Submitted By: Soil and Water Consulting

Lab Number	0657
Sample Location	Irrigation Water
Sample Description	Hole # 14 Lake

pH	7.53
Hardness (ppm)	203.32
Hardness (grains/gal)	11.89
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	2.56
Adjusted SAR	4.98
pHc	7.46
Residual Sodium Carbonate (RSC)	1.04

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		48.50	2.42	11.00
Magnesium (Mg)		19.93	1.64	4.52
Potassium (K)		10.68	0.27	2.42
Sodium (Na)		84.04	3.65	19.06
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		254.88		57.81
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		311.00	5.10	70.53
Hydroxide (OH)		0.00		
Chloride (Cl)		31.83	0.90	7.22
Sulfur as (SO ₄)		99.60	2.07	22.59
Salt Concentration (TDS)		506.24		114.82
Boron (B)		0.33		0.07

Cation/Anion Ratio	0.99
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Reviewed by:

