

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Boulder City Municipal Golf Course
1 Clubhouse Drive
Boulder City, NV 89005

File Number: 48318
Date Received: 3/17/2008
Date Reported: 3/18/2008

Submitted By: Soil and Water Consulting

Lab Number	0567
Sample Location	IRRIGATION WATER
Sample Description	QUICK COUPLER GREEN #4

pH	7.86
Hardness (ppm)	333.37
Hardness (grains/gal)	19.50
Conductivity (mmhos/cm)	1.04
Sodium Adsorp. Ratio	2.19
Adjusted SAR	4.27
Adjusted RNa	2.63
pHc	7.45
Residual Sodium Carbonate (RSC)	-3.45

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	84.22	4.20	19.10
Magnesium	(Mg)	29.77	2.45	6.75
Potassium	(K)	3.38	0.09	0.77
Sodium	(Na)	92.02	4.00	20.87
Iron	(Fe)	< 0.30		
Total Alkalinity	(CaCO ₃)	160.17		36.33
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	195.44	3.20	44.33
Hydroxide	(OH)	0.00		
Chloride	(Cl)	115.57	3.26	26.21
Sulfur as	(S04)	270.82	5.64	61.42
Salt Concentration	(TDS)	666.24		151.10
Boron	(B)	0.15		0.04

Cation/Anion Ratio	0.89
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Reviewed by:

