

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 48318
Date Received: 10/1/2009
Date Reported: 10/2/2009

Submitted By: Soil and Water Consulting

Lab Number	2467
Sample Location	Hole # 3 Tee
Sample Description	

pH	7.76
Hardness (ppm)	313.55
Hardness (grains/gal)	18.34
Conductivity (mmhos/cm)	1.02
Sodium Adsorp. Ratio	2.27
Adjusted SAR	4.32
Adjusted RNa	2.68
pHc	7.50
Residual Sodium Carbonate (RSC)	-3.31

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	80.97	4.04	18.36	
Magnesium (Mg)	26.88	2.21	6.10	
Potassium (K)	5.02	0.13	1.14	
Sodium (Na)	92.30	4.01	20.93	
Iron (Fe)	0.41		0.09	
Total Alkalinity (CaCO ₃)	147.07		33.36	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	179.46	2.94	40.70	
Hydroxide (OH)	0.00			
Chloride (Cl)	81.02	2.28	18.38	
Sulfur as (SO ₄)	249.66	5.20	56.62	
Salt Concentration (TDS)	650.24		147.47	
Boron (B)	0.14		0.03	

Cation/Anion Ratio	1.00
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Reviewed by:

