

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Las Vegas Country Club
Joe W. Brown Street
Las Vegas, NV 89109

File Number: 51324
Date Received: 6/28/2017
Date Reported: 6/29/2017

Submitted By: Soil and Water Consulting

Lab Number	1632
Sample Location	IRRIGATION WATER
Sample Description	HOLE #4

pH	7.86
Hardness (ppm)	334.54
Hardness (grains/gal)	19.56
Conductivity (mmhos/cm)	0.76
Sodium Adsorp. Ratio	0.44
Adjusted SAR	0.87
Adjusted RNa	0.51
pHc	7.41
Residual Sodium Carbonate (RSC)	-2.94

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		73.74	3.68	16.72
Magnesium (Mg)		36.50	3.00	8.28
Potassium (K)		3.34	0.09	0.76
Sodium (Na)		18.35	0.80	4.16
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO ₃)		186.83		42.37
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		227.97	3.74	51.70
Hydroxide (OH)		0.00		
Chloride (Cl)		20.77	0.59	4.71
Sulfur as (S04)		168.27	3.50	38.16
Salt Concentration (TDS)		485.76		110.17
Boron (B)		0.09		0.02

Cation/Anion Ratio	0.97
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Reviewed by:

