

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 3/28/2016
Date Reported: 3/29/2016

Submitted By: Soil and Water Consulting

Lab Number	0653
Sample Location	Irrigation Water
Sample Description	Hole # 5

pH	7.18
Hardness (ppm)	348.35
Hardness (grains/gal)	20.37
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	0.49
Adjusted SAR	0.98
pHc	7.41
Residual Sodium Carbonate (RSC)	-3.28

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	75.53	3.77	17.13
Magnesium	(Mg)	38.77	3.19	8.79
Potassium	(K)	3.63	0.09	0.82
Sodium	(Na)	21.07	0.92	4.78
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	184.08		41.75
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	224.61	3.68	50.94
Hydroxide	(OH)	0.00		
Chloride	(Cl)	24.51	0.69	5.56
Sulfur as	(S04)	195.45	4.07	44.33
Salt Concentration	(TDS)	508.16		115.25
Boron	(B)	0.10		0.02

Cation/Anion Ratio	0.94
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Reviewed by:

