

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 3/5/2018
Date Reported: 3/6/2018

Submitted By: Soil and Water Consulting

Lab Number	0268
Sample Location	IRRIGATION WATER
Sample Description	HOLE #9

pH	7.41
Hardness (ppm)	348.61
Hardness (grains/gal)	20.39
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	0.49
Adjusted SAR	0.98
Adjusted RNa	0.58
pHc	7.40
Residual Sodium Carbonate (RSC)	-3.27

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	76.44	3.81	17.34
Magnesium	(Mg)	38.28	3.15	8.68
Potassium	(K)	4.37	0.11	0.99
Sodium	(Na)	21.06	0.92	4.78
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	184.45		41.83
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	225.07	3.69	51.05
Hydroxide	(OH)	0.00		
Chloride	(Cl)	23.83	0.67	5.40
Sulfur as	(S04)	184.62	3.84	41.87
Salt Concentration	(TDS)	504.32		114.38
Boron	(B)	0.12		0.03

Cation/Anion Ratio	0.97
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Reviewed by:

