

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 10/5/2018
Date Reported: 10/8/2018

Submitted By: Soil and Water Consulting

Lab Number	2528
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	7.64
Hardness (ppm)	336.06
Hardness (grains/gal)	19.65
Conductivity (mmhos/cm)	0.78
Sodium Adsorp. Ratio	0.45
Adjusted SAR	0.88
Adjusted RNa	0.52
pHc	7.44
Residual Sodium Carbonate (RSC)	-3.17

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	72.83	3.63	16.52
Magnesium	(Mg)	37.42	3.08	8.49
Potassium	(K)	6.72	0.17	1.53
Sodium	(Na)	18.90	0.82	4.29
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	177.00		40.14
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	215.98	3.54	48.98
Hydroxide	(OH)	0.00		
Chloride	(Cl)	14.30	0.40	3.24
Sulfur as	(S04)	182.76	3.81	41.45
Salt Concentration	(TDS)	499.90		113.38
Boron	(B)	0.09		0.02

Cation/Anion Ratio	0.99
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Reviewed by:

