

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 51324
Date Received: 6/13/2016
Date Reported: 6/14/2016

Submitted By: Soil and Water Consulting

Lab Number	1538
Sample Location	Irrigation Water
Sample Description	Hole # 16

pH	7.95
Hardness (ppm)	375.72
Hardness (grains/gal)	21.97
Conductivity (mmhos/cm)	0.80
Sodium Adsorp. Ratio	0.46
Adjusted SAR	0.92
pHc	7.39
Residual Sodium Carbonate (RSC)	-3.85

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	80.54	4.02	18.27
Magnesium	(Mg)	42.38	3.49	9.61
Potassium	(K)	4.55	0.12	1.03
Sodium	(Na)	20.40	0.89	4.63
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	182.66		41.43
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	222.89	3.65	50.55
Hydroxide	(OH)	0.00		
Chloride	(Cl)	20.60	0.58	4.67
Sulfur as	(S04)	213.72	4.45	48.47
Salt Concentration	(TDS)	509.44		115.54
Boron	(B)	0.10		0.02

Cation/Anion Ratio	0.98
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Reviewed by:

