

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Canyon Gate Country Club
2001 Canyon Gate Drive
Las Vegas, NV 89117

File Number: 46715
Date Received: 3/29/2021
Date Reported: 4/6/2021

Submitted By: Soil and Water Consulting

Lab Number	0009
Description	GREEN
	18

pH	7.8
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	370					
Chloride	31					
Nitrate (NO ₃ -N)	< 0.5					
Bicarbonate	76.27					
Sulfur	51.98					
Phosphorus	2.78					
Calcium	58.44	2.92	43.31			
Magnesium	16.80	1.38	20.52			
Potassium	22.94	0.59	8.71			
Sodium	42.52	1.85	27.46			
TOTAL		6.73	100			
Boron	0.09					
Iron	0.93					
Manganese	0.01					
Copper	0.06					
Zinc	0.02					
Aluminum	1.18					
Ammonium (NH ₄ -N)	0.8					
ESP (calculated)	0.60					
SAR (calculated)	1.26					

* Soluble Salts: mmhos/cm = ppm / 640