

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 46715
Date Received: 2/24/2025
Date Reported: 2/26/2025

Submitted By: Soil and Water Consulting

Lab Number	0015
Description	GREEN PG

pH	8.1
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	375					
Chloride	41					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	144.01					

Sulfur	37.84					
Phosphorus	3.41					
Calcium	36.74	1.83	29.06			
Magnesium	14.26	1.17	18.59			
Potassium	38.06	0.97	15.43			
Sodium	53.55	2.33	36.91			
TOTAL		6.31	100			

Boron	0.11
Iron	3.13
Manganese	0.20
Copper	0.05
Zinc	0.05
Aluminum	4.42
Ammonium (NH4-N)	6.4

ESP (calculated)	1.52
SAR (calculated)	1.90

* Soluble Salts: mmhos/cm = ppm / 640