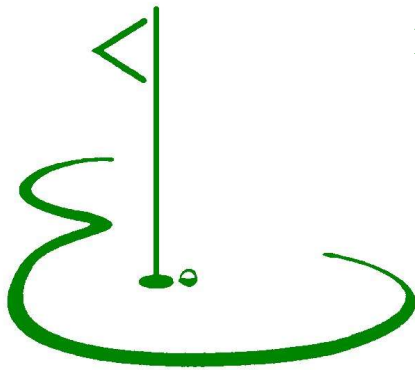




BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

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

File Number: 46715

Date Received/Started : 3/25/2025
Date Completed/Reported: 3/27/2025
Date Issued: 3/27/2025

Submitted By: Soil and Water Consulting

Lab Number	0535
Sample Description	WCS&G Straight Sand
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.26
** D60: 0.67
** Coefficient of Uniformity: 2.62

*Reported values are an average of duplicated analysis

** NON A2LA ACCREDITED
* *This report may only be reproduced in its entirety.*
* *These results represent the sample submitted only.*



Geotechnical
(Putting Green Materials)
Certificate Number: 736.01

**** PHYSICAL ANALYSIS REPORT ****

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

File Number : 46715
** Date of Analysis **
Start Date : 3/25/2025
Completed : 3/27/2025

Submitted By: Soil and Water Consulting Reviewed by:

Tiffany Albers

Lab Number 0535
Sample Description WCS&G
Straight
Sand

Particle Size Analysis

Clay	<.002mm	%	0.1
Silt	.002mm - .05mm	%	0.8
Sand	.05mm - 2.00mm	%	99.0
Gravel	> 2.0mm	%	0.1

Org Mat 360 deg C (LOI) 0.16

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.1
18 - 1.0	Very Coarse Sand	8.6
35 - .500	Coarse Sand	47.7
60 - .250	Medium Sand	34.5
100 - .150	Fine Sand	6.9
140 - .106	Very Fine Sand	0.8
270 - .053	Very Fine Sand	0.5