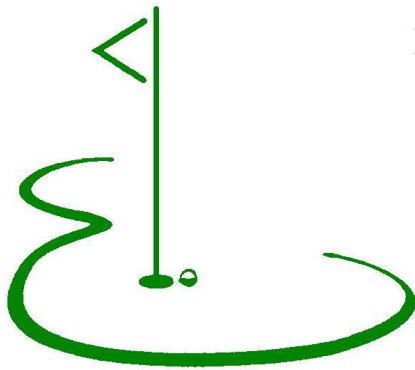




BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

The Summit Club
10775 Summit Club Drive
Las Vegas, NV 89135

File Number: 73668

Date Received/Started : 01/27/2025
Date Completed/Reported: 02/10/2025
Date Issued: 02/10/2025

Submitted By: Soil and Water Consulting

Lab Number	0003
Sample Description	GREEN
	17
	BELOW 3"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.20
** D60: 0.65
** Coefficient of Uniformity: 3.21

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

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17
BELOW 3"

Particle Size Analysis

Clay	<.002mm	%	1.80
Silt	.002mm - .05mm	%	0.60
Sand	.05mm - 2.00mm	%	97.3
Gravel	> 2.0mm	%	0.3

Org Mat 360 deg C (LOI) 0.43

Sand Fractions

Sieve Size		% Retained
#	mm	
10 -	2.0	Fine Gravel 0.3
18 -	1.0	Very Coarse Sand 9.6
35 -	.500	Coarse Sand 43.1
60 -	.250	Medium Sand 32.7
100 -	.150	Fine Sand 8.9
140 -	.106	Very Fine Sand 1.6
270 -	.053	Very Fine Sand 1.3