



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

**** PHYSICAL ANALYSIS REPORT ****

The Summit
Las Vegas, NV

File Number: 73668

Date Received/Started : 8/4/2022
Date Completed/Reported: 8/9/2022
Date Issued: 8/9/2022

Submitted By: Soil and Water Consulting

Lab Number	1680
Sample Description	LMSC WASHED CON SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.16
** D60: 1.23
** Coefficient of Uniformity: 7.78

*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

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Submitted By: Soil and Water Consulting Reviewed by:

Jackie Brackman

Lab Number 1680
Sample Description LMSC
WASHED CON
SAND

Particle Size Analysis

Clay	<.002mm	%	0.6
Silt	.002mm - .05mm	%	2.3
Sand	.05mm - 2.00mm	%	86.0
Gravel	> 2.0mm	%	11.1

Org Mat 360 deg C (LOI)	0.10
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Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	11.1
18 - 1.0	Very Coarse Sand	37.6
35 - .500	Coarse Sand	22.8
60 - .250	Medium Sand	12.9
100 - .150	Fine Sand	6.1
140 - .106	Very Fine Sand	3.9
270 - .053	Very Fine Sand	2.7

Soil Moisture Measurements

Saturated Conductivity in/hr	17.9
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