



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 : 3/12/2018
Date Completed/Reported: 3/14/2018

Submitted By: Soil and Water Consulting

Lab Number	0172
Sample Description	SLOAN PIT FAIRWAY TOPDRESS
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.15
** D60: 0.72
** Coefficient of Uniformity: 4.78

*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

**** PHYSICAL ANALYSIS REPORT ****

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File Number : 73668
** Date of Analysis **
Start Date : 3/12/2018
Completed : 3/14/2018

Submitted By: Soil and Water Consulting Reviewed by:

Jackie Brackman

Lab Number 0172
Sample Description SLOAN PIT
FAIRWAY
TOPDRESS

Particle Size Analysis

Clay	<.002mm	%	0.2
Silt	.002mm - .05mm	%	2.4
Sand	.05mm - 2.00mm	%	92.3
Gravel	> 2.0mm	%	5.1

Org Mat 360 deg C (LOI)	0.18
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Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	5.1
18 - 1.0	Very Coarse Sand	19.2
35 - .500	Coarse Sand	27.8
60 - .250	Medium Sand	25.5
100 - .150	Fine Sand	12.4
140 - .106	Very Fine Sand	5.3
270 - .053	Very Fine Sand	2.1

Soil Moisture Measurements

Saturated Conductivity in/hr	16.4
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