



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 : 10/19/2016
Date Completed/Reported: 10/20/2016

Submitted By: Soil and Water Consulting

Lab Number	1843
Sample Description	90/10 GREENS MIX 6500 TONS
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.20
ASTM F1647 - Method A	0.62
ASTM F1815	

*Reported values are an average of duplicated analysis

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



GREENMIX QUALITY CONTROL

The Summit
Las Vegas, NV

File Number : 73668
** Date of Analysis **
Start Date : 10/19/2016
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Submitted By: Soil and Water Consulting Reviewed by:

Jackie Brackman

Lab Number 1843
Sample Description 90/10
GREENS MIX
6500 TONS

Particle Size Analysis

Clay & Silt	<.05mm	%	2.50
Sand	.05mm - 2.00mm	%	97.5
Gravel	> 2.0mm	%	0.0

Org Mat 360 deg C (LOI)	0.72
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Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	0.0
18 -	1.0	Very Coarse Sand	9.0
35 -	.500	Coarse Sand	41.1
60 -	.250	Medium Sand	35.2
100 -	.150	Fine Sand	9.3
140 -	.106	Very Fine Sand	2.1
270 -	.053	Very Fine Sand	0.8

Soil Moisture Measurements

Saturated Conductivity in/hr	7.7
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