



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

**** PHYSICAL ANALYSIS REPORT ****

Downingtown Country Club
93 Country Club Road
Downingtown, PA 19335

File Number: 74198

Date Received/Started : 2/8/2016
Date Completed/Reported: 2/10/2016

Submitted By: Soil and Water Consulting

Lab Number	0146
Sample Description	DAMP 35 SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.17
ASTM F1647 - Method A	0.38

*Reported values are an average of duplicated analysis

** 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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File Number : 74198
** Date of Analysis **
Start Date : 2/8/2016
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Submitted By: Soil and Water Consulting Reviewed by:

Jackie Brackman

Lab Number 0146
Sample Description DAMP 35
SAND

Particle Size Analysis

Clay	<.002mm	%	0.2
Silt	.002mm - .05mm	%	0.9
Sand	.05mm - 2.00mm	%	98.7
Gravel	> 2.0mm	%	0.2

Org Mat 360 deg C (LOI) < 0.10

Sand Fractions

Sieve Size			<u>% Retained</u>
#	mm		
10 -	2.0	Fine Gravel	0.2
18 -	1.0	Very Coarse Sand	1.5
35 -	.500	Coarse Sand	13.0
60 -	.250	Medium Sand	52.0
100 -	.150	Fine Sand	27.7
140 -	.106	Very Fine Sand	4.2
270 -	.053	Very Fine Sand	0.3
