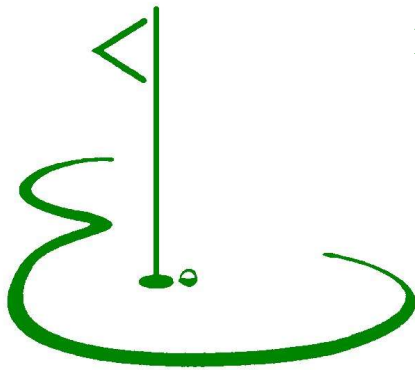




BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number: 58514

Date Received/Started : 5/21/2021
Date Completed/Reported: 6/1/2021
Date Issued: 6/1/2021

Submitted By: Soil and Water Consulting

Lab Number	0004
Sample Description	GREEN 12 0-3.5"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.17
** D60: 0.45
** Coefficient of Uniformity: 2.69

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

**** PHYSICAL ANALYSIS REPORT ****

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number : 58514
** Date of Analysis **
Start Date : 5/21/2021
Completed : 6/1/2021

Submitted By: Soil and Water Consulting

Lab Number 0004
Sample Description GREEN 12
0-3.5"

Particle Size Analysis

Clay	<.002mm	%	2.90
Silt	.002mm - .05mm	%	0.50
Sand	.05mm - 2.00mm	%	96.4
Gravel	> 2.0mm	%	0.2

Org Mat 360 deg C (LOI) 3.83

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.2
18 - 1.0	Very Coarse Sand	4.8
35 - .500	Coarse Sand	25.7
60 - .250	Medium Sand	45.9
100 - .150	Fine Sand	16.2
140 - .106	Very Fine Sand	3.0
270 - .053	Very Fine Sand	0.8



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Date Issued: 6/1/2021

Submitted By: Soil and Water Consulting

Lab Number	0005
Sample Description	GREEN 12 BELOW 3.5"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.15
** D60: 0.44
** Coefficient of Uniformity: 2.98

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**** PHYSICAL ANALYSIS REPORT ****

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number : 58514
** Date of Analysis **
Start Date : 5/21/2021
Completed : 6/1/2021

Submitted By: Soil and Water Consulting

Lab Number	0005
Sample Description	GREEN 12
	BELOW
	3.5"

Particle Size Analysis

Clay	<.002mm	%	2.90
Silt	.002mm - .05mm	%	1.70
Sand	.05mm - 2.00mm	%	93.6
Gravel	> 2.0mm	%	1.8

Org Mat 360 deg C (LOI)	0.56
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Sand Fractions

Sieve Size			<u>% Retained</u>
#	mm		
10 -	2.0	Fine Gravel	1.8
18 -	1.0	Very Coarse Sand	5.0
35 -	.500	Coarse Sand	21.8
60 -	.250	Medium Sand	43.7
100 -	.150	Fine Sand	17.2
140 -	.106	Very Fine Sand	4.5
270 -	.053	Very Fine Sand	1.3
