GEOTECHNICAL DIVISION 200 WHITE MOUNTAIN DRIVE NEW BREMEN, OH 45869

PHYSICAL ANALYSIS REPORT **

Maplewood Country Club

28 Baker Street

Maplewood, NJ 07040

Date Received/Started : 07/08/2022 Date Completed/Reported: 07/15/2022 Date Issued:

07/15/2022

Submitted By: Soil and Water Consulting

Lab Number Sample Description 0005 GREEN #2 0 - 5"

File Number: 88180

Sample Condition

XX Normal

Other (see comments)

Method References

ASTM F1632

ASTM F1647 - Method A

D Values

** D10: 0.18 ** D60: 0.43

** Coefficient of Uniformity: 2.43

^{**} NON A2LA ACCREDITED

^{*} This report may only be reproduced in its entirety.

^{*} These results represent the sample submitted only.

Maplewood Country Club
28 Baker Street

Maplewood, NJ 07040

File Number: 88180

** Date of Analysis **

Start Date: 07/08/2022
Completed: 07/15/2022

Submitted By: Soil and Water

Lab Number 0005
Sample Description GREEN #2
0-5"

10 - 2.0 Fine Gravel 0.1 18 - 1.0 Very Coarse Sand 1.4 35500 Coarse Sand 23.5 60250 Medium Sand 52.5 100150 Fine Sand 16.9 140106 Very Fine Sand 3.3	Sieve Size # mm		% Retained
35500 Coarse Sand 23.5 60250 Medium Sand 52.5 100150 Fine Sand 16.9 140106 Very Fine Sand 3.3	10 - 2.0		
60250 Medium Sand 52.5 100150 Fine Sand 16.9 140106 Very Fine Sand 3.3		-	
140106 Very Fine Sand 3.3			
			=
		<u> </u>	3.3 0.9

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PHYSICAL ANALYSIS REPORT **

Maplewood Country Club

28 Baker Street

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Date Completed/Reported: 07/15/2022

File Number: 88180

Date Issued:

07/15/2022

Submitted By: Soil and Water Consulting

Lab Number Sample Description 0006 GREEN #2 BELOW 5"

Sample Condition

XX Normal

Other (see comments)

Method References

ASTM F1632

ASTM F1647 - Method A

D Values

** D10: 0.05 ** D60: 0.34

** Coefficient of Uniformity: 6.76

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Maplewood Country Club 28 Baker Street Maplewood, NJ 07040 File Number : 88180

** Date of Analysis **
Start Date : 07/08/2022
Completed : 07/15/2022

Submitted By: Soil and Water

Lab Number 0006
Sample Description GREEN #2
BELOW 5"

Particle Size Analysis

Clay <.002mm	엉	6.80
Silt .002mm05mm	용	19.90
Sand $.05$ mm -2.00 mm	용	70.8
Gravel > 2.0mm	용	2.5
Org Mat 360 deg C (LOI)	ે	4.45

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PHYSICAL ANALYSIS REPORT **

Maplewood Country Club

28 Baker Street

Maplewood, NJ 07040

Date Received/Started : 07/08/2022 Date Completed/Reported: 07/15/2022 Date Issued:

07/15/2022

Submitted By: Soil and Water Consulting

Lab Number Sample Description 0007 GREEN #8 0-5"

File Number: 88180

Sample Condition

XX Normal

Other (see comments)

Method References

ASTM F1632

ASTM F1647 - Method A

D Values

** D10: 0.17 ** D60: 0.43

** Coefficient of Uniformity: 2.52

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Submitted By: Soil and Water

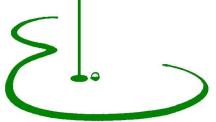
Lab Number 0007
Sample Description GREEN #8
0-5"

Particle Size Analysis

lay <.002mm ilt .002mm05mm and .05mm - 2.00mm cravel > 2.0mm	010 010 010	1.60 0.60 97.3 0.5					
(LOI) %	-	1.88					

Sieve Size # mm		% Retained
	Fine Gravel Very Coarse Sand	0.5 1.4
35500	Coarse Sand	23.5
	Medium Sand	52.0
100150 140106	Fine Sand Very Fine Sand	16.0 4.0
	Very Fine Sand	0.5

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** PHYSICAL ANALYSIS REPORT **

Maplewood Country Club

28 Baker Street

Maplewood, NJ 07040

Date Received/Started : 07/08/2022 Date Completed/Reported: 07/15/2022

Date Issued: 07/15/2022

File Number: 88180

0008

Submitted By: Soil and Water Consulting

Lab Number

Sample Description

GREEN #8 BELOW 5"

Sample Condition

XX Normal

Other (see comments)

Method References

ASTM F1632

ASTM F1647 - Method A

D Values

** D10: 0.05 ** D60: 0.38

** Coefficient of Uniformity: 7.61

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Maplewood Country Club
28 Baker Street

Maplewood, NJ 07040

Start Date : 07/08/2022
Completed : 07/15/2022

Submitted By: Soil and Water

Lab Number 0008
Sample Description GREEN #8
BELOW 5"

Particle Size Analysis

Silt Sand	<.002mm .002mm05mm .05mm - 2.00mm L > 2.0mm		
Org Ma	at 360 deg C (LOI	·) %	4.41

Sieve S	Size mm		% Retained
		Fine Gravel	1.3
18 -	1.0	Very Coarse Sand	5.6
35 –	.500	Coarse Sand	18.7
60 -	.250	Medium Sand	30.1
100 -	.150	Fine Sand	12.3
140	.106	Very Fine Sand	5.7
270 -	.053	Very Fine Sand	4.1