



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

**** PHYSICAL ANALYSIS REPORT ****

Huntington Country Club
483 Main Street
Cold Spring Harbor, NY 11743

File Number: 94689

Date Received/Started : 08/22/2025
Date Completed/Reported: 08/29/2025
Date Issued: 08/29/2025

Submitted By: Soil and Water Consulting

Lab Number	0013
Sample Description	HUNTINGTON CC GREEN 1 0-5"
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.13
** D60: 0.44
** Coefficient of Uniformity: 3.33

** NON A2LA ACCREDITED

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Lab Number 0013
Sample Description HUNTINGTON CC
GREEN 1
0-5"

Particle Size Analysis

Clay	<.002mm	%	1.20
Silt	.002mm - .05mm	%	5.30
Sand	.05mm - 2.00mm	%	90.7
Gravel	> 2.0mm	%	2.8

Org Mat 360 deg C (LOI) % 1.44

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	2.8
18 -	1.0	Very Coarse Sand	4.9
35 -	.500	Coarse Sand	21.4
60 -	.250	Medium Sand	45.0
100 -	.150	Fine Sand	14.5
140 -	.106	Very Fine Sand	3.2
270 -	.053	Very Fine Sand	1.6



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Lab Number	0014
Sample Description	HUNTINGTON CC GREEN 1 5 Below
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.40
** Coefficient of Uniformity: 7.94

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Lab Number 0014
Sample Description HUNTINGTON CC
GREEN 1
5 Below

Particle Size Analysis

Clay	<.002mm	%	8.20
Silt	.002mm - .05mm	%	25.50
Sand	.05mm - 2.00mm	%	61.4
Gravel	> 2.0mm	%	4.9

Org Mat 360 deg C (LOI) % 2.38

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	4.9
18 -	1.0	Very Coarse Sand	6.8
35 -	.500	Coarse Sand	18.1
60 -	.250	Medium Sand	24.7
100 -	.150	Fine Sand	6.9
140 -	.106	Very Fine Sand	2.0
270 -	.053	Very Fine Sand	2.9



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Lab Number	0015
Sample Description	HUNTINGTON CC GREEN 4 0-5"
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.07
** D60: 0.40
** Coefficient of Uniformity: 6.13

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Lab Number 0015
Sample Description HUNTINGTON CC
GREEN 4
0-5"

Particle Size Analysis

Clay	<.002mm	%	1.20
Silt	.002mm - .05mm	%	8.40
Sand	.05mm - 2.00mm	%	87.9
Gravel	> 2.0mm	%	2.5

Org Mat 360 deg C (LOI) % 2.24

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	2.5
18 -	1.0	Very Coarse Sand	2.0
35 -	.500	Coarse Sand	17.2
60 -	.250	Medium Sand	48.3
100 -	.150	Fine Sand	15.7
140 -	.106	Very Fine Sand	3.4
270 -	.053	Very Fine Sand	1.4



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Lab Number

0016

Sample Description

HUNTINGTON CC

Green 4

4 Below

Sample Condition

XX Normal

Other (see comments)

Method References

ASTM F1632

ASTM F1647 - Method A

D Values

** D10: 0.05

** D60: 0.45

** Coefficient of Uniformity: 8.95

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Lab Number 0016
Sample Description HUNTINGTON CC
Green 4
4 Below

Particle Size Analysis

Clay	<.002mm	%	6.20
Silt	.002mm - .05mm	%	19.30
Sand	.05mm - 2.00mm	%	66.3
Gravel	> 2.0mm	%	8.2

Org Mat 360 deg C (LOI) % 2.12

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	8.2
18 -	1.0	Very Coarse Sand	6.6
35 -	.500	Coarse Sand	19.0
60 -	.250	Medium Sand	29.5
100 -	.150	Fine Sand	7.3
140 -	.106	Very Fine Sand	1.7
270 -	.053	Very Fine Sand	2.2



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Lab Number	0017
Sample Description	HUNTINGTON CC Green13 0-4:
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.10
** D60: 0.39
** Coefficient of Uniformity: 3.98

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Lab Number 0017
Sample Description HUNTINGTON CC
Green13
0-4:

Particle Size Analysis

Clay	<.002mm	%	1.20
Silt	.002mm - .05mm	%	7.50
Sand	.05mm - 2.00mm	%	88.6
Gravel	> 2.0mm	%	2.7

Org Mat 360 deg C (LOI) % 4.34

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	2.7
18 -	1.0	Very Coarse Sand	1.5
35 -	.500	Coarse Sand	14.4
60 -	.250	Medium Sand	49.4
100 -	.150	Fine Sand	17.7
140 -	.106	Very Fine Sand	4.1
270 -	.053	Very Fine Sand	1.5



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Lab Number	0018
Sample Description	HUNTINGTON CC Green 13 4 below
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.45
** Coefficient of Uniformity: 8.98

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Lab Number 0018
Sample Description HUNTINGTON CC
Green 13
4 below

Particle Size Analysis

Clay	<.002mm	%	7.20
Silt	.002mm - .05mm	%	21.40
Sand	.05mm - 2.00mm	%	66.7
Gravel	> 2.0mm	%	4.7

Org Mat 360 deg C (LOI) % 1.59

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	4.7
18 -	1.0	Very Coarse Sand	9.1
35 -	.500	Coarse Sand	20.9
60 -	.250	Medium Sand	25.9
100 -	.150	Fine Sand	6.9
140 -	.106	Very Fine Sand	1.7
270 -	.053	Very Fine Sand	2.2



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Lab Number	0019
Sample Description	HUNTINGTON CC Green 18 0-5"
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.39
** Coefficient of Uniformity: 7.32

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Lab Number 0019
Sample Description HUNTINGTON CC
Green 18
0-5"

Particle Size Analysis

Clay	<.002mm	%	1.20
Silt	.002mm - .05mm	%	8.70
Sand	.05mm - 2.00mm	%	86.9
Gravel	> 2.0mm	%	3.2

Org Mat 360 deg C (LOI) % 1.55

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	3.2
18 -	1.0	Very Coarse Sand	1.2
35 -	.500	Coarse Sand	14.6
60 -	.250	Medium Sand	48.4
100 -	.150	Fine Sand	17.4
140 -	.106	Very Fine Sand	3.7
270 -	.053	Very Fine Sand	1.6



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Lab Number	0020
Sample Description	HUNTINGTON CC Green 18 5 below
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.17
** Coefficient of Uniformity: 3.37

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Lab Number 0020
Sample Description HUNTINGTON CC
Green 18
5 below

Particle Size Analysis

Clay	<.002mm	%	14.10
Silt	.002mm - .05mm	%	39.80
Sand	.05mm - 2.00mm	%	41.0
Gravel	> 2.0mm	%	5.1

Org Mat 360 deg C (LOI) % 3.40

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	5.1
18 -	1.0	Very Coarse Sand	3.9
35 -	.500	Coarse Sand	10.9
60 -	.250	Medium Sand	15.8
100 -	.150	Fine Sand	5.4
140 -	.106	Very Fine Sand	1.8
270 -	.053	Very Fine Sand	3.3