



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

**** PHYSICAL ANALYSIS REPORT ****

Brightview Golf Maintenance
Glendora, CA

File Number: 87359

Date Received/Started : 2/9/2023
Date Completed/Reported: 2/14/2023
Date Issued: 2/14/2023

Submitted By: Soil and Water Consulting

Lab Number	0001
Sample Description	ANTELOPE VALLEY CC GREEN 3 0-1/2"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.06
** D60: 0.42
** Coefficient of Uniformity: 7.06

** NON A2LA ACCREDITED
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* These results represent the sample submitted only.*

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Lab Number 0001
Sample Description ANTELOPE VALLEY CC
GREEN 3
0-1/2"

Particle Size Analysis

Clay	<.002mm	%	4.60
Silt	.002mm - .05mm	%	4.80
Sand	.05mm - 2.00mm	%	90.5
Gravel	> 2.0mm	%	0.1

Org Mat 360 deg C (LOI) 4.60

Sand Fractions

Sieve Size		% Retained
#	mm	
10 -	2.0	Fine Gravel 0.1
18 -	1.0	Very Coarse Sand 1.2
35 -	.500	Coarse Sand 20.8
60 -	.250	Medium Sand 57.7
100 -	.150	Fine Sand 4.5
140 -	.106	Very Fine Sand 2.8
270 -	.053	Very Fine Sand 3.4



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Lab Number	0002
Sample Description	ANTELOPE VALLEY CC GREEN 3 1/2"-1 1/2"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.25
** D60: 0.45
** Coefficient of Uniformity: 1.77

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Lab Number 0002
Sample Description ANTELOPE VALLEY CC
GREEN 3
1/2"-1 1/2"

Particle Size Analysis

Clay <.002mm	%	1.50
Silt .002mm - .05mm	%	0.90
Sand .05mm - 2.00mm	%	97.6
Gravel > 2.0mm	%	0.0

Org Mat 360 deg C (LOI) 3.30

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.0
18 - 1.0	Very Coarse Sand	2.9
35 - .500	Coarse Sand	23.7
60 - .250	Medium Sand	64.3
100 - .150	Fine Sand	4.9
140 - .106	Very Fine Sand	1.2
270 - .053	Very Fine Sand	0.7



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Lab Number	0003
Sample Description	ANTELOPE VALLEY CC GREEN 3 1 1/2"-3"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.20
** D60: 0.46
** Coefficient of Uniformity: 2.31

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Lab Number 0003
Sample Description ANTELOPE VALLEY CC
GREEN 3
1 1/2"-3"

Particle Size Analysis

Clay <.002mm	%	1.40
Silt .002mm - .05mm	%	2.40
Sand .05mm - 2.00mm	%	96.1
Gravel > 2.0mm	%	0.1

Org Mat 360 deg C (LOI) 2.38

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.1
18 - 1.0	Very Coarse Sand	2.6
35 - .500	Coarse Sand	28.4
60 - .250	Medium Sand	54.8
100 - .150	Fine Sand	8.0
140 - .106	Very Fine Sand	1.4
270 - .053	Very Fine Sand	0.9