



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 : 2/13/2023
Date Completed/Reported: 2/16/2023
Date Issued: 2/16/2023

Submitted By: Soil and Water Consulting

Lab Number	0242
Sample Description	TLC MATERIALS #30 SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.27
** D60: 0.47
** Coefficient of Uniformity: 1.74

*Reported values are an average of duplicated analysis

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



**** PHYSICAL ANALYSIS REPORT ****

Brightview Golf Maintenance
Glendora, CA

File Number : 87359
** Date of Analysis **
Start Date : 2/13/2023
Completed : 2/16/2023

Submitted By: Soil and Water Consulting Reviewed by:

Lab Number 0242
Sample Description TLC MATERIALS
#30 SAND

Particle Size Analysis

USGA Specs

Clay <.002mm	%	0.7	<= 3.0%
Silt .002mm - .05mm	%	2.1	<= 5.0%
Sand .05mm - 2.00mm	%	97.2	
Gravel > 2.0mm	%	0.0	

Org Mat 360 deg C (LOI) 0.14

Sand Fractions

Sieve Size		% Retained	
#	mm		
10 - 2.0	Fine Gravel	0.0	2.0mm <= 3.0%
18 - 1.0	Very Coarse Sand	0.3	2.0mm + 1.0mm <= 10%
35 - .500	Coarse Sand	31.3	
60 - .250	Medium Sand	63.0	0.5mm + 0.25mm >= 60%
100 - .150	Fine Sand	2.2	0.15mm <= 20%
140 - .106	Very Fine Sand	0.3	0.106mm + 0.053mm <= 5.0%
270 - .053	Very Fine Sand	0.1	