



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	0237
Sample Description	NORCAL F-30 KILN DRIED SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.24
** D60: 0.42
** 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.*



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File Number : 87359
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Lab Number 0237
Sample Description NORCAL F-30 KILN
DRIED
SAND

Particle Size Analysis

USGA Specs

Clay <.002mm	%	0.5	<= 3.0%
Silt .002mm - .05mm	%	0.4	<= 5.0%
Sand .05mm - 2.00mm	%	99.1	
Gravel > 2.0mm	%	0.0	

Org Mat 360 deg C (LOI) < 0.10

Sand Fractions

Sieve Size		% Retained	
#	mm		
10 - 2.0	Fine Gravel	0.0	2.0mm <= 3.0%
18 - 1.0	Very Coarse Sand	0.0	2.0mm + 1.0mm <= 10%
35 - .500	Coarse Sand	15.8	
60 - .250	Medium Sand	73.3	0.5mm + 0.25mm >= 60%
100 - .150	Fine Sand	9.3	0.15mm <= 20%
140 - .106	Very Fine Sand	0.6	0.106mm + 0.053mm <= 5.0%
270 - .053	Very Fine Sand	0.1	