



**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 : 3/29/2023  
 Date Completed/Reported: 3/31/2023  
 Date Issued: 3/31/2023

Submitted By: Soil and Water Consulting

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Lab Number		0619
Sample Description		YUMA G & CC TACNA USGA
Sample Condition	<u>XX</u> Normal	___ Other (see comments)

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**Method References**

ASTM F1632  
 ASTM F1647 - Method A

**D Values**

\*\* D10: 0.29  
 \*\* D60: 0.85  
 \*\* Coefficient of Uniformity: 2.90

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\*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.*



Geotechnical  
 (Putting Green Materials)  
 Certificate Number: 736.01

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Sample Description YUMA G & CC  
TACNA  
USGA

Particle Size Analysis

Clay <.002mm	%	0.2
Silt .002mm - .05mm	%	0.9
Sand .05mm - 2.00mm	%	98.6
Gravel > 2.0mm	%	0.3

Org Mat 360 deg C (LOI) 0.33

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.3
18 - 1.0	Very Coarse Sand	28.4
35 - .500	Coarse Sand	37.0
60 - .250	Medium Sand	29.2
100 - .150	Fine Sand	3.7
140 - .106	Very Fine Sand	0.2
270 - .053	Very Fine Sand	0.1