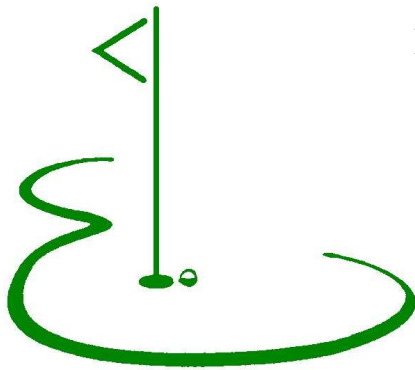




BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Anthem Country Club
Phoenix, AZ

File Number: 85330

Date Received/Started : 3/26/2021
Date Completed/Reported: 3/31/2021
Date Issued: 3/31/2021

Submitted By: Soil and Water Consulting

Lab Number	0590
Sample Description	GREENS TOPDRESS SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.21
** D60: 0.50
** Coefficient of Uniformity: 2.44

*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

**** PHYSICAL ANALYSIS REPORT ****

Anthem Country Club
Phoenix, AZ

File Number : 85330
** Date of Analysis **
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Submitted By: Soil and Water Consulting Reviewed by:

Jackie Brackman

Lab Number 0590
Sample Description GREENS
TOPDRESS
SAND

Particle Size Analysis

Clay	<.002mm	%	0.7
Silt	.002mm - .05mm	%	0.5
Sand	.05mm - 2.00mm	%	98.8
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
18 -	1.0	Very Coarse Sand	5.3
35 -	.500	Coarse Sand	34.7
60 -	.250	Medium Sand	44.7
100 -	.150	Fine Sand	11.8
140 -	.106	Very Fine Sand	2.0
270 -	.053	Very Fine Sand	0.3
