



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

**** PHYSICAL ANALYSIS REPORT ****

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998

Date Received/Started : 6/26/2023
Date Completed/Reported: 6/27/2023
Date Issued: 6/27/2023

Submitted By: Soil and Water Consulting

Lab Number	1578
Sample Description	WCS&G PHX 90/10 GREENSMIX QC #1
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.19
** D60: 0.53
** Coefficient of Uniformity: 2.77

*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

GREENMIX QUALITY CONTROL

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90/10 GREENSMIX
QC #1

Particle Size Analysis

Clay & Silt	<.05mm	%	3.00
Sand	.05mm - 2.00mm	%	96.8
Gravel	> 2.0mm	%	0.2

Org Mat 360 deg C (LOI)	1.00
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Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	0.2
18 -	1.0	Very Coarse Sand	6.0
35 -	.500	Coarse Sand	35.7
60 -	.250	Medium Sand	42.3
100 -	.150	Fine Sand	9.7
140 -	.106	Very Fine Sand	2.4
270 -	.053	Very Fine Sand	0.7

Soil Moisture Measurements

Saturated Conductivity in/hr	14.7
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