



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 : 9/12/2023
Date Completed/Reported: 9/13/2023
Date Issued: 9/13/2023

Submitted By: Soil and Water Consulting

Lab Number	2317
Sample Description	WCS&G PHX 90/10 MIX Q.C. #2
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.21
** D60: 0.59
** Coefficient of Uniformity: 2.75

*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

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

File Number : 34998
** Date of Analysis **
Start Date : 9/12/2023
Completed : 9/13/2023

Submitted By: Soil and Water Consulting Reviewed by:

Lab Number	2317
Sample Description	WCS&G PHX
	90/10 MIX
	Q.C. #2

Particle Size Analysis

Clay & Silt	<.05mm	%	3.20
Sand	.05mm - 2.00mm	%	96.7
Gravel	> 2.0mm	%	0.1

Org Mat 360 deg C (LOI)	0.86
-------------------------	------

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	0.1
18 -	1.0	Very Coarse Sand	7.4
35 -	.500	Coarse Sand	39.6
60 -	.250	Medium Sand	40.4
100 -	.150	Fine Sand	7.1
140 -	.106	Very Fine Sand	1.6
270 -	.053	Very Fine Sand	0.6

Soil Moisture Measurements

Saturated Conductivity in/hr	14.4
------------------------------	------
