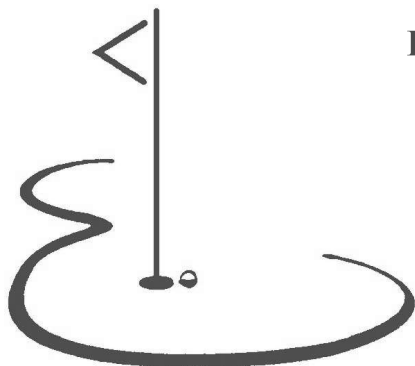




BROOKSIDE LABORATORIES, INC.

GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

** PHYSICAL ANALYSIS REPORT **

Rio Verde Country Club
18731 East Four Peaks Blvd.
Rio Verde, AZ

File Number: 90696

Date Received/Started : 07/03/2025
Date Completed/Reported: 07/10/2025
Date Issued: 07/10/2025

Submitted By: Soil and Water Consulting

Lab Number	1787
Sample Description	WCS&G PHX 90/10 PROFILE
Sample Condition	XX Normal Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.20
** D60: 0.55
** Coefficient of Uniformity: 2.78

*No ASTM F1815 duplicate

*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 ****

Rio Verde Country Club
18731 East Four Peaks Blvd.
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Start Date : 07/03/2025
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Submitted By: Soil and Water

Reviewed by:

Tiffany Albers

Lab Number 1787
Sample Description WCS&G PHX
90/10
PROFILE

Particle Size Analysis

Clay	<.002mm	%	0.3
Silt	.002mm - .05mm	%	1.1
Sand	.05mm - 2.00mm	%	98.6
Gravel	> 2.0mm	%	0.0

Org Mat 360 deg C (LOI) % 0.28

Sand Fractions

Sieve Size		% Retained	
#	mm		
10 -	2.0	Fine Gravel	0.0
18 -	1.0	Very Coarse Sand	5.8
35 -	.500	Coarse Sand	38.1
60 -	.250	Medium Sand	40.8
100 -	.150	Fine Sand	10.3
140 -	.106	Very Fine Sand	3.0
270 -	.053	Very Fine Sand	0.6

Soil Moisture Measurements

Saturated Conductivity in/hr 59.1