



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

**** PHYSICAL ANALYSIS REPORT ****

Dragon Ridge C.C.
Henderson, NV

File Number: 47746

Date Received/Started : 8/21/2023
Date Completed/Reported: 8/23/2023
Date Issued: 8/23/2023

Submitted By: Soil and Water Consulting

Lab Number	2119
Sample Description	WCS&G 90/10 QC 5-6
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: 0.65
** Coefficient of Uniformity: 3.05

*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

Dragon Ridge C.C.
Henderson, NV

File Number : 47746
** Date of Analysis **
Start Date : 8/21/2023
Completed : 8/23/2023

Submitted By: Soil and Water Consulting Reviewed by:

Lab Number 2119
Sample Description WCS&G
90/10 QC
5-6

Particle Size Analysis

Clay & Silt	<.05mm	%	2.10
Sand	.05mm - 2.00mm	%	97.9
Gravel	> 2.0mm	%	0.0

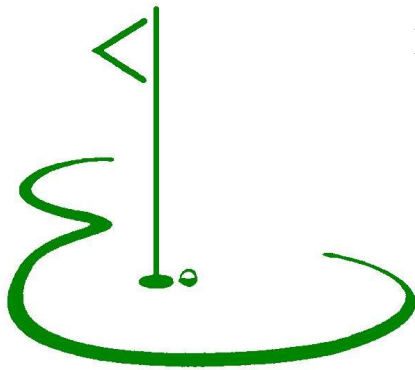
Org Mat 360 deg C (LOI)	0.71
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Sand Fractions

Sieve Size		% Retained	
#	mm		
10 -	2.0	Fine Gravel	0.0
18 -	1.0	Very Coarse Sand	9.2
35 -	.500	Coarse Sand	44.1
60 -	.250	Medium Sand	33.8
100 -	.150	Fine Sand	7.9
140 -	.106	Very Fine Sand	2.2
270 -	.053	Very Fine Sand	0.7

Soil Moisture Measurements

Saturated Conductivity in/hr	9.1
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Date Received/Started : 8/21/2023
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Date Issued: 8/23/2023

Submitted By: Soil and Water Consulting

Lab Number	2120
Sample Description	WCS&G 90/10 QC 6-7
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.22
** D60: 0.65
** Coefficient of Uniformity: 3.02

*Reported values are an average of duplicated analysis

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Geotechnical
(Putting Green Materials)
Certificate Number: 736.01

GREENMIX QUALITY CONTROL

Dragon Ridge C.C.
Henderson, NV

File Number : 47746
** Date of Analysis **
Start Date : 8/21/2023
Completed : 8/23/2023

Submitted By: Soil and Water Consulting Reviewed by:

Lab Number 2120
Sample Description WCS&G
90/10 QC
6-7

Particle Size Analysis

Clay & Silt	<.05mm	%	2.10
Sand	.05mm - 2.00mm	%	97.8
Gravel	> 2.0mm	%	0.1

Org Mat 360 deg C (LOI)	0.72
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Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	0.1
18 -	1.0	Very Coarse Sand	8.7
35 -	.500	Coarse Sand	44.9
60 -	.250	Medium Sand	33.5
100 -	.150	Fine Sand	8.3
140 -	.106	Very Fine Sand	1.7
270 -	.053	Very Fine Sand	0.7

Soil Moisture Measurements

Saturated Conductivity in/hr	19.3
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