



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

**** PHYSICAL ANALYSIS REPORT ****

Santa Rosa Golf & Country Club
333 Country Club Drive
Santa Rosa, CA 95401

File Number: 94233

Date Received/Started : 5/8/2025
Date Completed/Reported: 5/14/2025
Date Issued: 5/14/2025

Submitted By: Soil and Water Consulting

Lab Number
Sample Description

0017
Green 1
0-5"

Sample Condition

XX Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.11
** D60: 0.26
** Coefficient of Uniformity: 2.26

** NON A2LA ACCREDITED
* *This report may only be reproduced in its entirety.*
* *These results represent the sample submitted only.*

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File Number : 94233
** Date of Analysis **
Start Date : 5/8/2025
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Lab Number 0017
Sample Description Green 1
0-5"

Particle Size Analysis

Clay	<.002mm	%	1.90
Silt	.002mm - .05mm	%	0.10
Sand	.05mm - 2.00mm	%	97.7
Gravel	> 2.0mm	%	0.3

Org Mat 360 deg C (LOI) 6.35

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.3
18 - 1.0	Very Coarse Sand	0.7
35 - .500	Coarse Sand	5.7
60 - .250	Medium Sand	34.1
100 - .150	Fine Sand	33.7
140 - .106	Very Fine Sand	18.5
270 - .053	Very Fine Sand	5.0



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Lab Number	0018
Sample Description	Green 1 5"-below
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.16
** D60: 0.65
** Coefficient of Uniformity: 3.97

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Submitted By: Soil and Water Consulting

Lab Number	0018
Sample Description	Green 1
	5"-below

Particle Size Analysis

Clay	<.002mm	%	0.90
Silt	.002mm - .05mm	%	4.30
Sand	.05mm - 2.00mm	%	89.9
Gravel	> 2.0mm	%	4.9

Org Mat 360 deg C (LOI)	0.57
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Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	4.9
18 -	1.0	Very Coarse Sand	1.6
35 -	.500	Coarse Sand	47.2
60 -	.250	Medium Sand	29.3
100 -	.150	Fine Sand	8.0
140 -	.106	Very Fine Sand	2.2
270 -	.053	Very Fine Sand	1.6
