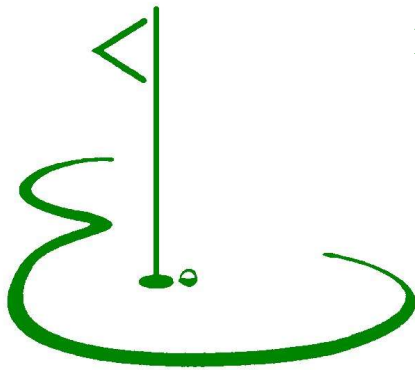




BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

La Valle Coastal Club
5690 Cancha de Golf
Rancho Santa Fe, CA 92091

File Number: 93033

Date Received/Started : 1/15/2025
Date Completed/Reported: 1/22/2025
Date Issued: 1/22/2025

Submitted By: Soil and Water Consulting

Lab Number	0002
Sample Description	EAST COURSE FAIRWAY 9
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.20
** Coefficient of Uniformity: 3.97

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

**** PHYSICAL ANALYSIS REPORT ****

La Valle Coastal Club
5690 Cancha de Golf
Rancho Santa Fe, CA 92091

File Number : 93033
** Date of Analysis **
Start Date : 1/15/2025
Completed : 1/22/2025

Submitted By: Soil and Water Consulting

Lab Number 0002
Sample Description EAST COURSE
FAIRWAY
9

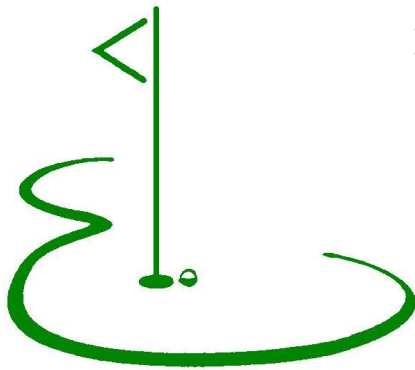
Particle Size Analysis

Clay	<.002mm	%	9.10
Silt	.002mm - .05mm	%	15.10
Sand	.05mm - 2.00mm	%	73.3
Gravel	> 2.0mm	%	2.5

Org Mat 360 deg C (LOI) 1.45

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	2.5
18 -	1.0	Very Coarse Sand	2.4
35 -	.500	Coarse Sand	6.2
60 -	.250	Medium Sand	16.8
100 -	.150	Fine Sand	23.6
140 -	.106	Very Fine Sand	12.0
270 -	.053	Very Fine Sand	12.3



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Rancho Santa Fe, CA 92091

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Date Received/Started : 1/15/2025
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Date Issued: 1/22/2025

Submitted By: Soil and Water Consulting

Lab Number	0003
Sample Description	NORTH COURSE FAIRWAY 1
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.05
** D60: 0.30
** Coefficient of Uniformity: 6.00

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**** PHYSICAL ANALYSIS REPORT ****

La Valle Coastal Club
5690 Cancha de Golf
Rancho Santa Fe, CA 92091

File Number : 93033
** Date of Analysis **
Start Date : 1/15/2025
Completed : 1/22/2025

Submitted By: Soil and Water Consulting

Lab Number 0003
Sample Description NORTH COURSE
FAIRWAY
1

Particle Size Analysis

Clay	<.002mm	%	6.50
Silt	.002mm - .05mm	%	7.10
Sand	.05mm - 2.00mm	%	84.5
Gravel	> 2.0mm	%	1.9

Org Mat 360 deg C (LOI) 1.67

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	1.9
18 - 1.0	Very Coarse Sand	3.5
35 - .500	Coarse Sand	12.7
60 - .250	Medium Sand	27.6
100 - .150	Fine Sand	20.3
140 - .106	Very Fine Sand	11.7
270 - .053	Very Fine Sand	8.9