



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

**** PHYSICAL ANALYSIS REPORT ****

El Dorado Golf and Beach Club
23410 San Jose del Cabo
BCS, MEX

File Number: 87790

Date Received/Started : 10/11/2023
Date Completed/Reported: 10/16/2023
Date Issued: 10/16/2023

Submitted By: Soil and Water Consulting

Lab Number	2705
Sample Description	EL DORADO CUSTOM LIME- STONE BL
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.26
** D60: 0.93
** Coefficient of Uniformity: 3.52

*Same as 2706

*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

BUNKER SAND CHARACTERIZATION

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STONE BL

Particle Size Analysis

Clay	<.002mm	%	0.6
Silt	.002mm - .05mm	%	0.5
Sand	.05mm - 2.00mm	%	96.0
Gravel	> 2.0mm	%	2.9

Org Mat 360 deg C (LOI) 0.30

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	2.9
18 - 1.0	Very Coarse Sand	32.4
35 - .500	Coarse Sand	33.9
60 - .250	Medium Sand	22.1
100 - .150	Fine Sand	5.6
140 - .106	Very Fine Sand	1.3
270 - .053	Very Fine Sand	0.7

*COLOR 8/1 10YR WHITE

*CRUSTING CHARACTERISTICS NONE

VISUAL CLASSIFICATION Medium
sphericity/subangular
to subrounded

*BALL LIE RATING KG/CM2 2.50

*CALCIUM CARBONATE EQUIVALENT% < 1.0

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