



**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 : 8/23/2022  
Date Completed/Reported: 8/25/2022  
Date Issued: 8/25/2022

Submitted By: Soil and Water Consulting

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Lab Number	1876
Sample Description	EL DORADO GC 1MM SAND
Sample Condition	<u>XX</u> Normal      ___ Other (see comments)

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**Method References**

ASTM F1632  
ASTM F1647 - Method A

**D Values**

\*\* D10: 0.12  
\*\* D60: 0.31  
\*\* Coefficient of Uniformity: 2.62

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\*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

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23410 San Jose del Cabo  
BCS, MEX

File Number : 87790  
\*\* Date of Analysis \*\*  
Start Date : 8/23/2022  
Completed : 8/25/2022

Submitted By: Soil and Water Consulting Reviewed by:

Lab Number 1876  
Sample Description EL DORADO GC  
1MM SAND

**Particle Size Analysis**

Clay	<.002mm	%	0.9
Silt	.002mm - .05mm	%	2.6
Sand	.05mm - 2.00mm	%	96.5
Gravel	> 2.0mm	%	0.0

Org Mat 360 deg C (LOI) 0.30

**Sand Fractions**

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	0.0
18 - 1.0	Very Coarse Sand	0.0
35 - .500	Coarse Sand	3.8
60 - .250	Medium Sand	48.8
100 - .150	Fine Sand	31.6
140 - .106	Very Fine Sand	8.5
270 - .053	Very Fine Sand	3.8