

ISO-IEC 17025/2017
Accredited Laboratory

Date : 30 / 05 / 2024

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Test Report MIMTC#(187/1/24/5/42)

Client ID

187

S.N

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This document presents the result of the lab testing performed by our center according to AMERICAN STANDARDS- ASTM-SASO-C503/C503M-2015 ON the samples OF Silvia Marble delivered by
COMPANY NAME: DS GROUP (Stone Roots), e.
ADRESS: Nerco Building No-2, Fifth SECTOR, Zahraa AlMaadi, CAIRO, EGYPT.

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1- GENERAL :-

Commercial name	Silvia
Petrographic name of the stone	Marble
Name and location of the quarry	Minia-Egypt- Swan by Diamond Disc
Date of delivery	23 May 2024
Date of performance	30 May 2024

2- Test methods & Discription of test item :-

No.	RESULT	Test method	Description of test item dimension (mm)	Nr
1	0.13 %	Determination of water absorption at atmospheric pressure(ASTM C97)	50*50*50	5
2	13.7 MPA	Determination of modulus of Rupture(ASTM C99M-15)	62.5*200*100	5
3	11.6 MPA	Determination of Flexural strength(ASTM C880)	375*100*31	5
4	78.9 MPA	Determination of compressive strength(ASTM C170)	50*50*50	5
5	30.3 HA	Determination of Abrasion Resistance(ASTM C241/C1353)	25*50*50	3
6	2601 KG/M3	Determination of apparent real density(ASTM C97)	50*50*50	5

All results only to the items tested and on the scope of standard specification.

Quality Manager

Mohammed Abdelaleem

Testing Engineer

Moshira Roushdv

Center Manager

Ahmed Anwer Mahfouz

ORIGINAL

Center Manager
Ahmed Anwer Mahfouz
Mining Industries & Marble Technology Center