

ISO-IEC 17025/2017  
Accredited Laboratory

Date: 30 / 05 / 2024

Total No. of Pages: 7

**Test Report MIMTC#(187/1/24/3/42)**

Client ID

187

S.N

3

This document presents the result of the lab testing performed by our center according to AMERICAN STANDARDS- ASTM-SASO-C617/C617M-2018 ON the samples OF Rosa Hody granite delivered by

COMPANY NAME: DS GROUP (Stone Roots), e.

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**1- GENERAL :-**

Commercial name	Rosa Hody
Petrographic name of the stone	Granite
Name and location of the quarry	Aswan-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	0.08 %	Determination of water absorption at atmospheric pressure(ASTMC97)	50*50*50	5
2	16.4 MPA	Determination of modulus of Rupture(ASTMC99M-15)	62.5*200*100	5
3	15.7 MPA	Determination of Flexural strength(ASTMC880)	375*100*31	5
4	150.3 MPA	Determination of compressive strength(ASTMC170)	50*50*50	5
5	41.2 HA	Determination of Abrasion Resistance(ASTMC241/C1353)	25*50*50	3
6	2637 KG/M3	Determination of apparent real density(ASTMC97)	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

