

ISO-IEC 17025/2017
Accredited Laboratory

Date : 30 / 05 / 2024

Total No. of Pages: 7

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

Client ID
187

S.N
1

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 New Halayeb granite delivered by

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

ADRESS: Nerco Building No.2, Fifth SECTOR, Zahraa Almaadi, CAIRO, EGYPT.

TELM: 00201002999557 & TELP: 0020227536001

Email: rehab@dsgroupglobal.com & rehab@stoneroots-eg.com

Web: www.dsgroupglobal.com & www.stoneroots-eg.com

1- GENERAL :-

Commercial name	New Halayeb
Petrographic name of the stone	Granite
Name and location of the quarry	Red Sea-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	0.11 %	Determination of water absorption at atmospheric pressure(ASTMC97)	50*50*50	5
2	15.6 MPA	Determination of modulus of Rupture(ASTMC99M-15)	62.5*200*100	5
3	14.8 MPA	Determination of Flexural strength(ASTMC880)	375*100*31	5
4	145.1 MPA	Determination of compressive strength(ASTMC170)	50*50*50	5
5	50.8 HA	Determination of Abrasion Resistance(ASTMC241/C1353)	25*50*50	3
6	2642 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

Center Manager

Ahmed Anwer Mahtouz

ORIGINAL

Signature of Ahmed Anwer Mahtouz
Mining Industries & Marble Technology Center