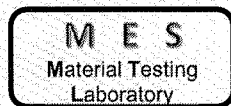




MILITARY ENGINEER SERVICES (MES)



MATERIAL TESTING LABORATORY

Mobile: 01769-012888, <http://mes.org.bd>

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 341/2025-2026 (Con). Type of Aggregate : Stone
Send by : GE (Air) Tejgaon, Dhaka. Brand & Type of Cement : Bashundhara Opc.
Ref. No : CE Air/166 of 2024-2025/79/E-6 Dt.02 Apr'2026. Proportion of Mixture : 1:1.5:3
Project : Construction of BOQ. Desired Design Strength : 4000 Psi
Sample : Concrete Cylinder Date of Sample Collection : 06/04/2026
Location : 8th floor roof. Date of Test : 28/04/2026
Test : Compressive Strength Test of Concrete Cylinder [ASTM C39]

TEST REPORT

SL No.	Date of casting as per the letter	Specimen Designation/ Frog Mark	Specimen Area (Sq. in)	Maximum Load (Lb)	Crushing Strength (Psi)	Average Crushing Strength (Psi)	Mode of Failure
1	31 Mar'2026 (28 days)						
2		GE (Air)	12.17	78326.19	6436	6658	Combined *
		GE (Air)	12.17	101349.97	8328	(45.91 Mpa)	Combined *
3		GE (Air)	12.17	83718.12	6879	(468 kg/cm ²)	Combined *

Note: Samples were received in sealed condition.

*Combined = Mortar and Aggregate Failure.

Observation on Specimen(if any):

1



Report Prepared by :

Test Performed by :

Countersigned by :

MD. IKBAL HOSSEN

SAE B/R

AHQ E in C's Br

Wks Dte, Dhaka Cantt.

AHASAN HABIB

AE B/R

Actg SO-III (Lab)

AHQ E in C's Br

Wks Dte, Dhaka Cantt.

MD. ATIKUR RAHMAN

MAJOR

OIC (Lab)

AHQ E in C's Br

Wks Dte, Dhaka Cantt.

[1 Mpa=145 psi, 1kg/cm²=14.223 Psi]

Important Note:

- 1 Samples as supplied to the laboratory have been tested. The laboratory authority does not bear any responsibility as to the representative character of the
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- 3 In order to be avoid fraudulent fabrication of the test result, it is recommended that test reports should be collected by duly authorized person and not by the contractor/supplier.

