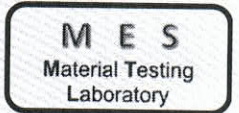




MILITARY ENGINEER SERVICES (MES)



MATERIAL TESTING LABORATORY

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

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 349/2025-2026 (Con). Type of Aggregate : Stone
 Send by : GE (Air) Tejgaon, Dhaka. Brand & Type of Cement : Bashundhara Opc.
 Ref. No : CE Air/179 of 2024-2025/61/E-6 Dt. 09 Apr'2026. Proportion of Mixture : Readymix
 Project : Construction of BOQ. Desired Design Strength : 5510 Psi (38 Mpa)
 Sample : Concrete Cylinder Date of Sample Collection : 12/04/2026
 Location : Mat footing. Date of Test : 03/05/2026
 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	05 Apr'2026 (28 days)						
2		GE (Air)	12.17	69976.65	5750	5931	Combined *
		GE (Air)	12.17	73025.26	6000	40.90 Mpa	Combined *
3		GE (Air)	12.17	73525.77	6042	(417 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 HOSEN

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.

