



MILITARY ENGINEER SERVICES (MES)

M E S
Material Testing
Laboratory

MATERIAL TESTING LABORATORY

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

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 383/2025-2026 (Con). Type of Aggregate : Stone
 Send by : GE (Navy) Khulna. Brand & Type of Cement : Crown Opc.
 Ref. No : CEN/136 of 2025-2026 /15/E-6 Dt.02 Jun'2026. Proportion of Mixture : Mix Design.
 Project : Construction of MT Pool. Desired Design Strength : 4000 Psi
 Sample : Concrete Cylinder Date of Sample Collection : 03/06/2026
 Location : 1st floor roof slab. Date of Test : 24/06/2026
 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	Maximum Load	Crushing Strength	Average Crushing Strength	Mode of Failure
1	27 May'2026 (28 days)		(Sq. in)	(Lb)	(Psi)	(Psi)	
2		GE (Navy)	12.17	53505.09	4396	4369 (30.13 Mpa)	Combined *
3		GE (Navy)	12.17	52663.32	4327		Combined *
		GE (Navy)	12.17	53345.84	4383	(307.17 kg/cm ²)	Combined *

Note: Samples were received in sealed condition.

*Combined = Mortar and Aggregate Failure.

Observation on Specimen(if any):

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Report Prepared by :

Test Performed by :

Countersigned by :


 MD. IKBAL HOSEN
 SAE B/R
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 Wks Dte, Dhaka Cantt.


 AHASAN HABIB
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[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 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.

