



**MATERIAL TESTING LABORATORY**  
**MILITARY ENGINEER SERVICES(MES)**

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**TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE**

Job No : 188/2024-2025 (Con).

Name of Client : GE (Navy) Khulna.

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Ref ltr no : CEN/235 of 2024-2025/04/E-6 Dt.28 Sep'2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 x 56 'B' Type & 'C' Type Officer,s Qtr.

Brand &Type of Cement : Crown Opc.

Status of sample : Cast in situ pile.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 29 Sep'2025

Desired Design Strength : 2600 Psi

Test Standard : ASTM/BS

Ser no.	Date of casting and (Age in days)	Date of Test	Specimen Area Sq inch	Maximum Load (Lbs)	Crushing Strength (Psi)	Average Crushing Strength (Psi)	Remarks
1	22 Sep'2025 (07 days)	29 Sep'2025	12.17	33241.67	2731	Average of Sample 1, 2 & 3 2733	Combined Failure
2			12.17	32459.94	2667		
3			12.17	34090.39	2801		

Cautions :

- 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 sample to be tested.
- 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.

Observation on Specimen(if any):

1

Laboratory Technician

Test Performed By

Vetted By

Note:[1 Mpa=145 psi, 1kg/cm<sup>2</sup>=14.223 Psi]