



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

Page No : 508

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 258/2025-2026 (Con).

Name of Client : AGE (Navy) Mongla.

Ref ltr no : EinC/13 of 2025-2026/11/E-6 Dt.07 Jan'2026.

Name of the project : Construction of 1 x Multipurpose Building.

Status of sample : 3rd floor slab.

Dt of sample collection: 08 Jan'2026

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Bashundhara Opc.

Proportion of Mixture : 1:1.784:2.675 (Admixture)

Desired Design Strength : 2925 Psi

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	01 Jan'2026 (07 days)	08 Jan'2026	12.17	41174.18	3383	Average of Sample 1, 2 & 3 3182	Combined Failure
2			12.17	37511.30	3082		
3			12.17	37488.55	3080		

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 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.

Observation on Specimen(if any):

1

Laboratory Technician

Test Performed By

Vetted By

Note:[1 Mpa=145 psi, 1kg/cm²=14.223 Psi]