



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

Page No : 392

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 158(D)/2025-2026 (Con).

Name of Client : AGE (Army) Momenshahi.

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

Ref ltr no : CEA/307 of 2021-2022/84/E-6 Dt.30 Nov'2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 X 8 'B' type Officer's Qtr.

Brand &Type of Cement : Amancem Opc.

Status of sample : 4th floor roof Beam & Slab.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 01 Dec'2025

Desired Design Strength : 2275 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	24 Nov'2025 (07 days)	01 Dec'2025	12.17	31656.17	2601	Average of Sample 1, 2 & 3 2569	Combined Failure
2			12.17	30995.49	2547		
3			12.17	31132.18	2558		

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