



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

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

Job No : 208(D)/2025-2026 (Con).  
Name of Client : AGE (Army) Momenshahi. Sample Specimen : Ht 200mm(8") Dia 100 mm(4")  
Ref Itr no : PDCAS/78 of 2024-2025/221/E-6 Dt.22 Dec'2025. Type of Aggregate : Stone  
Name of the project : Construction of 1 X 52 (B+G+13) Officer's Studio type Apartment. Brand &Type of Cement : Shah Opc.  
Status of sample : 12th floor roof slab. Proportion of Mixture : 1:1.25:2.5  
Dt of sample collection: 23 Dec'2025 Desired Design Strength : 2400 Psi  
Test Standard : ASTM/BS

| Ser no. | Date of casting and<br>(Age in days) | Date of Test | Specimen Area<br>Sq inch | Maximum Load<br>(Lbs) | Crushing Strength<br>(Psi) | Average Crushing Strength<br>(Psi) | Remarks          |
|---------|--------------------------------------|--------------|--------------------------|-----------------------|----------------------------|------------------------------------|------------------|
| 1       | 20 Dec'2025<br>(07 days)             | 27 Dec'2025  | 12.17                    | 30003.55              | 2465                       | Average of<br>Sample 1 & 2<br>2506 | Combined Failure |
| 2       |                                      |              | 12.17                    | 30981.83              | 2546                       |                                    |                  |
| 3       |                                      |              | 12.17                    | 30777.07              | 2529                       |                                    |                  |

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]