



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

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

Job No : 145(D)/2025-2026 (Con).

Name of Client : AGE(Army) Momenshahi.

Ref ltr no : PDCAS/78 of 2024-2025/219 Dt.24 Nov' 2025.

Name of the project : Construction of 1 x 52 (B+G+13) Officer's Studio Type Apartment.

Status of sample : 10th floor roof slab.

Dt of sample collection: 25 Nov'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Shah Opc.

Proportion of Mixture : 1:1.25:2.50

Desired Design Strength : 4000 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	19 Nov'2025 (28 days)	17 Dec'2025	12.17	57514.02	4726	Average of Sample 1 & 2  4597	Combined Failure
2			12.17	54370.07	4468		
3			12.17	40495.68	3328		

**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