



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

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

Job No : 104(D)/2025-2026 (Con).  
Name of Client : AGE (Army) Momenshahi.  
Ref ltr no : PDCAS/78 of 2024-2025/27/E-6 Dt.02 Nov' 2025.  
Name of the project : Construction of 1 x 52 (B+G+13) Officer's Studio type Apartment.  
Status of sample : 8th floor roof slab.  
Dt of sample collection: 03 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 : 1:1.25:2.5  
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	28 Oct'2025 (28 days)	25 Nov'2025	12.17	49130.15	4037	Average of Sample 2 & 3  4504	Combined Failure
2			12.17	53641.04	4408		
3			12.17	55987.61	4600		

**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):**

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Laboratory Technician

Test Performed By

Vetted By