



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

Page No: 620

Copy no : 01

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

Job No : 460/2024-2025 (Con).  
Name of Client : GE (Army) South, Dhaka.  
Ref ltr no : CEA/356 of 2022-2023/65/E-6 Dt.03 Feb'2025.  
Name of the project : Construction of 1 x 52 (C/D type) Officer's Qtr.  
Status of sample : 5th floor roof.  
Dt of sample collection: 03 Feb'2025  
Test Standard : ASTM/BS

Sample Specimen : Ht 200mm(8") Dia 100 mm(4")  
Type of Aggregate : Stone  
Brand &Type of Cement : Seven rings Opc  
Proportion of Mixture : 1:1.5:3  
Desired Design Strength : 2275 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	27 Jan'2025 (07 days)	03 Feb'2025	12.17	29601.08	2432	Average of Sample 1, 2 & 3  2347	Combined Failure
2			12.17	26474.20	2175		
3			12.17	29623.42	2434		

**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]