



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

Page No : 76

Copy no : 02

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

Job No : 21/2024-2025 (Con).  
Name of Client : GE (Navy) Khulna.  
Ref ltr no : EinC/138 of 2023-2024/70/E-6 Dt.09 July'2025.  
Name of the project : Construction of 1 x OR's/Equivalent Resedential Building.  
Status of sample : 4th floor roof.  
Dt of sample collection: 10 July'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 : 3600 Psi

| Ser no. | Date of casting and<br>(Age in days) | Date of Test | Specimen<br>Area<br>Sq inch | Maximum Load<br>(Lbs) | Crushing<br>Strength<br>(Psi) | Average<br>Crushing<br>Strength<br>(Psi)  | Remarks          |
|---------|--------------------------------------|--------------|-----------------------------|-----------------------|-------------------------------|-------------------------------------------|------------------|
| 1       | 05 July'2025<br>(28 days)            | 02 Aug'2025  | 12.17                       | 51779.61              | 4255                          | Average of<br>Sample 1, 2 & 3<br><br>4147 | Combined Failure |
| 2       |                                      |              | 12.17                       | 52047.63              | 4277                          |                                           |                  |
| 3       |                                      |              | 12.17                       | 47580.65              | 3910                          |                                           |                  |

**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 oder to be 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