



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

Page No : 735

Copy no : 01

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

Job No : 536/2024-2025 (Con).  
Name of Client : GE (Army) Central, Dhaka.  
Ref ltr no : EinC/148 of 2023-2024/13/E-6 Dt.12 Mar' 2025.  
Name of the project : Construction of 1 x 100000 gallon under ground water reservoir.  
Status of sample : 2nd floor roof slab.  
Dt of sample collection: 12 Mar'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 : Not spd  
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	09 Mar'2025 (07 days)	16 Mar'2025	12.17	34872.11	2865	Average of Sample 1 , 2 & 3  2791	Combined Failure
2			12.17	32817.30	2697		
3			12.17	34202.07	2810		

**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]