



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No: 257

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 148/2025-2026 (Con).
Name of Client : GE (Air) Chattogram.
Ref ltr no : CE (Air)/235 of 2024-2025/29/E-6 Dt.08 Sep'2025.
Name of the project : Repair/Maint works of Bldg No: 205 Rasied Platform.
Status of sample : Column.
Dt of sample collection: 09 Sep'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand & Type of Cement : Diamond Opc.
Proportion of Mixture : 1:1.25:2.50
Desired Design Strength : 4500 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	02 Sep'2025 (28 days)	30 Sep'2025	12.17	59837.81	4917	Average of Sample 1 , 2 & 3 4721	Combined Failure
2			12.17	54666.24	4492		
3			12.17	57855.75	4754		

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/cm2=14.223 Psi]