MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 133/2025-2026 (Con).
Name of Client : GE (Air) Tejgaon.
Ref ltr no : CE Air/186 of 2024-2025/54/E-6 Dt.02 Sep'2025.
Name of the project : Construction of 1x 72 Airmen type Quarter.
Status of sample : 8th Floor Column,Lift,Stair & Share Wall.
Dt of sample collection: 08 Sep'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 : 1:1.25:2.50
Desired Design Strength : 2800 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 (07 days)	09 Sep'2025	12.17	38536.41	3167	Average of Sample 1 & 3	Combined Failure
2			12.17	31883.99	2620		
3			12.17	39493.26	3245	3206	

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

Note:[1 Mpa=145 psi, 1kg/cm2=14.223 Psi]