MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 107(D)/2025-2026 (Con).
Name of Client : GE (Navy) Dhaka.
Ref ltr no : CEN/182 of 2024-2025/22/E-6 Dt.02 Nov'2025.
Name of the project : Construction of multipurpose building.
Status of sample : 12th floor column, wall, & Lift core.
Dt of sample collection: 03 Nov'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 : 1:1.25:2.5
Desired Design Strength : 6000 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	30 Oct'2025 (28 days)	27 Nov'2025	12.17	81730.68	6716	Average of Sample 1 & 3 6586	Combined Failure
2			12.17	68106.40	5596		
3			12.17	78581.46	6457		

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]