MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 154/2024-2025 (Con).
Name of Client : GE (Navy) Dhaka.
Ref ltr no : 6000/Naval HQ CW&MC/86/E-6 Dt.10 Sep'2025.
Name of the project : Construction of CW&MC and Multipurpose Complex.
Status of sample : 2nd floor Column.
Dt of sample collection: 14 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 : 1:1.5:3
Desired Design Strength : 2100 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	08 Sep'2025 (07 days)	15 Sep'2025	12.17	21691.22	1782	Average of Sample 1, 2 & 3 1828	Combined Failure
2			12.17	21471.19	1764		
3			12.17	23570.67	1937		

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 As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technician Test Performed By Vetted By