MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 138/2024-2025 (Con).
Name of Client : GE (Navy) Khulna.
Ref ltr no : CEN/201 of 2022-2023/103/E-6 Dt.07 Sep'2025.
Name of the project : Construction of administrative,emergency,casualty and Opd Bldg.
Status of sample : Grade Beam.
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 : Seven rings Opc.
Proportion of Mixture : 1:1.5:3
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	01 Sep'2025 (07 days)	08 Sep'2025	12.17	34001.05	2794	Average of Sample 1 & 2	Combined Failure
2			12.17	36703.57	3016		
3			12.17	28931.03	2377	2905	

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