



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 428/2024-2025 (Con).

Name of Client : GE (Navy) Khulna.

Ref ltr no : 6000/Test/25/E-6 Dt.16 Jan'2025.

Name of the project : Construction of 1 x 56 'B' Type & 'C' Type Officer's Qtr.

Status of sample : 14th floor Column.

Dt of sample collection: 21 Jan'2025

Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Type of Aggregate : Stone

Brand &Type of Cement : Amancem Opc.

Proportion of Mixture : 1:1.25:2.5 (Admixture).

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	14 Jan'2025 (28 days)	11 Feb'2025	12.17	63186.80	5192	Average of Sample 1, 2 & 3 5056	Combined Failure
2			12.17	59723.90	4907		
3			12.17	65146.07	5353		

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 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]