MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 472/2024-2025 (Con).
Name of Client : GE (Navy) Khulna.
Ref ltr no : 6000/Test/28/E-6 Dt.09 Feb' 2025.
Name of the project : Construction of 1 x 56 'B' type & 'C' type Officer's Qtr.
Status of sample : 14th floor roof.
Dt of sample collection: 10 Feb'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Crown Opc.
Proportion of Mixture : 1:2.85:3.05 (Admixture).
Desired Design Strength : 2600 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	03 Feb'2025 (07 days)	10 Feb'2025	12.17	96927.30	7964	Average of Sample 1, 2 & 3	Combined Failure
2			12.17	96927.30	7964		
3			12.17	81891.02	6729	7553	

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 The strength of this concrete is higher than the normal concrete.

Laboratory Technician Test Performed By Vetted By

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