MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 375/2024-2025 (Con).
Name of Client : GE (Navy) Khulna.
Ref ltr no : 6000/Test/21/E-6 Dt.22 Dec' 2024.
Name of the project : Construction of 1 x 56 'B' Type & 'C' Type Officer's Qtr.
Status of sample : 13 floor roof.
Dt of sample collection: 24 Dec'2024
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	19 Dec'2024 (07 days)	26 Dec'2024	12.17	104900.77	8620	Average of Sample 1 & 3	Combined Failure
2			12.17	58127.77	4776		
3			12.17	100020.11	8219	8419	

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]