



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

Page No : 202

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 158/2023-2024 (Con).
Name of Client : GE (Army) Central,Dhaka.
Ref ltr no : EinC/89 of 2022-2023/27/E-6 Dt.25 Sep'2023.
Name of the project : Construction of 1 x Office Building.
Status of sample : Beam, Stair, roof, Lintel, false slab.
Dt of sample collection: 25 Sep'2023
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone.
Brand &Type of Cement : Metrocem Opc
Proportion of Mixture : Not Spd.
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 Sep '2023 (07 days)	26 Sep'2023	12.17	57170.43	4698	Average of Sample 1, 2 & 3 4465	Combined Failure
2			12.17	53989.25	4436		
3			12.17	51845.42	4260		

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]