MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 161/2023-2024 (Con).
Name of Client : GE (Army) Central, Dhaka.
Ref ltr no : EinC/89 of 2022-2023/26/E-6 Dt.25 Sep'2023.
Name of the project : Construction 1 x Office Building.
Status of sample : Foundation, Column, Retaining wall etc.
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 : 3250 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	22 Sep'2023 (07 days)	29 Sep'2023	12.17	48733.39	4004	Average of Sample 1, 2 & 3 3956	Combined Failure
2			12.17	47926.57	3938		
3			12.17	47788.26	3927		

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

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