MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 456/2022-2023(Con).
Name of Clint : GE (Army) South, Dhaka.
Ref ltr no : 6000/Misc/83/E-6 Dt.11 Dec'2022.
Name of the project : Construction of 1 x SMBK (DGFI Kakrail).
Status of sample : Ground floor roof.
Dt of sample collection : 12 Dec'2022
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Shah Opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 3500 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	06 Dec'2022 (28 days)	03 Jan'2023	12.17	78861.62	6480	Average of Sample 1,2 & 3	Combined Failure
2			12.17	77642.67	6380		
3			12.17	82789.35	6803	6554	

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]