



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)

TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 25/2021-2022(Con).
Name of Client : GE (Army) South,Dhaka.
Ref Itr No : 6000/Mics/166/E-6 Dt. 15 July'2021.
Project Name : CEA/539 of 2020-2021
Status of Sample : 3rd floor roof & beam.
Date of Collection : Sunday, 18 July, 2021
Test Standard : ASTM/BS

Copy No. : 01
Sample Specimen : HT 200mm (8"), Dia 100mm (4")
Type of Aggregate : Stone
Brand & Type of Cement : Fresh opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2275 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)	Type of Failure
1	12-Jul-21 (7 days)	19-Jul-21	12.17	46607	3830	4169	Aggregate/ Mortar or Both Failure
2			12.17	51733	4251		
3			12.17	53862	4426		

Cautions:

1. Samples as supplied to the laboratory have been tested.The laboratory authority does not bear any responsibility as to the representative charecter of the samples to be tested.
2. It is recommended that the samples are sent in a secure and sealed cover/packet/container under signature of the competent authority.
3. In order to avoid fraudulent fabrication of the test results, it is recommended that all test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

- 1.

Laboratory Technichian

Test Performed By

Vetted By

This is a computer generated copy

No signature is required

Permissible Value:

- 1.

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