



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)

TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 30/2021-2022(Con).
Name of Client : GE (Army) South, Dhaka.
Ref Itr No : 6000/Misc/169/E-6 Dt. 19 July'2021.
Project Name : CEA/513 of 2020-2021.
Status of Sample : 13th roof floor.
Date of Collection : Monday, 19 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 : Premier opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2520 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	16-Jul-21 (7 days)	23-Jul-21	12.17	19789	1626	1761	Aggregate/ Mortar or Both Failure
2			12.17	22167	1821		
3			12.17	22339	1836		

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 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. As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

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]