MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 01/2021-2022(Con).
Name of Client : GE (Army) South, Dhaka.
Ref Itr No : 6000/Misc/144/E-6 Dt. 29 June'2021.
Project Name : CEA/408 of 2020-2021.
Status of Sample : 12th floor roof slab.
Date of Collection : Monday, 05 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 : 3600 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	15-Jun-21 (28 days)	13-Jul-21	12.17	126775	10417	8795	Aggregate/ Morter or Both Failure
2			12.17	97505	8012		
3			12.17	96841	7957		

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.The strength of this concrete is higher than the normal concrete.

Laboratory Technichian Test Performed By Vetted By

This is a computer genarated copy
No signature is required

Permissible Value:

1.

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