MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 134/2023-2024 (Con).
Name of Client : GE (Air) Tejgaon, Dhaka.
Ref ltr no : CE Air/181 of 2022-2023/51/E-6 Dt.17 Sep'2023.
Name of the project : Construction of Airmen Barrack.
Status of sample : 10th floor roof.
Dt of sample collection: 18 Sep'2023
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cemen : Seven rings Opc.
Proportion of Mixture : 1: 1.5: 3
Desired Design Strength : 4060 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	12 Sep'2023 (28 days)	10 Oct'2023	12.17	66737.02	5484	Average of Sample 1 & 3	Combined Failure
2			12.17	75819.52	6230		
3			12.17	60997.07	5012	5248	

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]