MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 462/2024-2025 (Con).
Name of Client : GE (Air) Tejgaon, Dhaka.
Ref ltr no : CE Air/151 of 2022-2023/85/E-6 Dt.04 Feb'2025.
Name of the project : Construction of 1 x 72 Airmen type Qtr.
Status of sample : 1st floor roof slab.
Dt of sample collection: 05 Feb'2025
Test Standard : ASTM/BS

Sample Specimen : Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Akij Opc
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 4000 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	29 Jan'2025 (28 days)	26 Feb'2025	12.17	61136.40	5024	Average of Sample 1 & 3 4987	Combined Failure
2			12.17	54734.59	4498		
3			12.17	60247.89	4951		

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]