MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 579/2022-2023(Con).
Name of Clint : GE (Air) Tejgaon,Dhaka
Ref ltr no : CE Air/206 of 2021-2022/43/E-6 Dt.17 Jan'2023.
Name of the project : Construction of BOQ & Officer's Mess Complex.
Status of sample : 3rd floor column.
Dt of sample collection : 18 Jan'2023
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone.
Brand &Type of Cement : Seven rings Opc.
Proportion of Mixture : 1:1.25:2.5
Desired Design Strength : 2900 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	13 Jan'2023 (7 days)	20 Jan'2023	12.17	51684.05	4247	Average of Sample 1 & 3	Combined Failure
2			12.17	61849.99	5082		
3			12.17	55556.79	4565	4406	

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]