



**MATERIAL TESTING LABORATORY**  
**MILITARY ENGINEER SERVICE(MES)**

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**TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE**

Job No : 492/2022-2023(Con).  
Name of Client : GE (Army) South, Dhaka.  
Ref ltr no : 6000/Misc/92/E-6 Dt.26 Dec'2022.  
Name of the project : Construction of 1 x 52 C/D Type Officer's Qtr.  
Status of sample : Column Foundation.  
Dt of sample collection: 26 Dec'2022  
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 : 1:1.25:2.5  
Desired Design Strength : 4500 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	22 Dec'2022 (28 days)	19 Jan'2023	12.17	73906.20	6073	Average of Sample 1, 2 & 3 5921	Combined Failure
2			12.17	70033.46	5755		
3			12.17	72246.45	5936		

**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 order to be avoid fraudulent fabrication of the test result ,it is recommended that test reports should be collected by duly authorized perso

**Observation on Specimen(if any):**

1

Laboratory Technician

Test Performed By

Vetted By

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