



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

Page No: 971

Copy no : 01

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

Job No : 584/2022-2023(Con).  
Name of Client : GE (Army) Central,Dhaka.  
Ref ltr no : EinC/01 of 2022-2023/02/E-6 Dt.19 Jan'2023.  
Name of the project : Construction of 26 x JCO'S & 52 x OR'S Qtr.  
Status of sample : Test pile.  
Dt of sample collection: 19 Jan'2023  
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")  
Type of Aggregate : Stone  
Brand &Type of Cement : Crown Opc  
Proportion of Mixture : 1:1.5:3  
Desired Design Strength : 1950 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	14 Jan'2023 (7 days)	21 Jan'2023	12.17	42117.47	3461	Average of Sample 1 & 3  3492	Combined Failure
2			12.17	29646.32	2436		
3			12.17	42878.18	3523		

**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 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/cm<sup>2</sup>=14.223]