



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

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 173(D)/2025-2026 (Con).
Name of Client : GE (Army) Sylhet. Sample Specimen : Ht 200mm(8") Dia 100 mm(4")
Ref Itr no : CEA/445 of 2024-2025/20/E-6 Dt.02 Dec'2025. Type of Aggregate : Stone
Name of the project : Construction of 1 x 104 OR'S Family Qtr. Brand &Type of Cement : Seven Rings Opc.
Status of sample : 7th floor Column & Roof Beam. Proportion of Mixture : 1:1.25:2.5
Dt of sample collection: 04 Dec'2025 Desired Design Strength : 4000 Psi
Test Standard : ASTM/BS

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	28 Nov'2025 (28 days)	26 Dec'2025	12.17	49751.22	4088	Average of Sample 1, 2 & 3 4205	Combined Failure
2			12.17	52185.55	4288		
3			12.17	51594.03	4239		

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 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]