



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 157(D)/2025-2026 (Con).
Name of Client : AGE (Army) Bhatary.
Ref ltr no : EinC/08 of 2025-2026/09/E-6 Dt.30 Nov'2025.
Name of the project : Construction of 1 X 50 Bedded Hospital.
Status of sample : 3rd floor roof slab.
Dt of sample collection: 01 Dec'2025
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 : Readymix
Desired Design Strength : 3500 Psi (24.00 Mpa).

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	24 Nov'2025 (28 days)	22 Dec'2025	12.17	47558.18	3908	Average of Sample 1, 2 & 3 3878	Combined Failure
2			12.17	45234.39	3717		
3			12.17	48811.20	4011		

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