



**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) Bhatiary.

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Ref ltr no : EinC/08 of 2025-2026/09/E-6 Dt.30 Nov'2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 X 50 Bedded Hospital.

Brand &Type of Cement : Crown Opc.

Status of sample : 3rd floor roof slab.

Proportion of Mixture : Readymix

Dt of sample collection: 01 Dec'2025

Desired Design Strength : 2320 Psi (16.00 Mpa).

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	24 Nov'2025 (07 days)	01 Dec'2025	12.17	29879.16	2455	Average of Sample 1, 2 & 3 2563	Combined Failure
2			12.17	31861.21	2618		
3			12.17	31838.43	2616		

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