



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 188(D)/2025-2026 (Con).

Name of Client : GE (Army) Jalalabad.

Ref ltr no : CEA/424 of 2024-2025/29/E-6 Dt.10 Dec'2025.

Name of the project : Construction of Officer's Mess, BOQ Batman Residence & Parking.

Status of sample : Ground floor beam & slab.

Dt of sample collection: 11 Dec'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand & Type of Cement : Shah Opc.

Proportion of Mixture : 1:1.5:3

Desired Design Strength : 3500 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	04 Dec'2025 (28 days)	01 Jan'2026	12.17	92977.68	7640	Average of Sample 1 & 3 7421	Combined Failure
2			12.17	69134.88	5681		
3			12.17	87654.00	7202		

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 **The strength of this concrete is higher than the normal concrete.**

Laboratory Technician

Test Performed By

Vetted By

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