



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No : 273

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 157/2025-2026 (Con).
Name of Client : GE (Air) Tejgaon.
Ref ltr no : CE Air/250 of 2024-2025/06/E-6 Dt.14 Sep'2025.
Name of the project : Construction of water reservoir and pump house.
Status of sample : Beam, Column and Share wall.
Dt of sample collection: 15 Sep'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	08 Sep'2025 (28 days)	06 Oct'2025	12.17	22945.29	1885	Average of Sample 1, 2 & 3 2192	Combined Failure
2			12.17	29423.51	2418		
3			12.17	27646.50	2272		

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 As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technician

Test Performed By

Vetted By