



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No: 224

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 167/2025-2026 (Con).
Name of Client : GE (Air) Tejgaon.
Ref ltr no : CE Air/164 of 2024-2025/32/E-6 Dt.15 Sep'2025.
Name of the project : Construction of water Reservoir.
Status of sample : Water Reservoir Shear wall.
Dt of sample collection: 17 Sep'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 : 1:1.5:3
Desired Design Strength : 2600 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	10 Sep'2025 (07 days)	17 Sep'2025	12.17	21814.24	1792	Average of Sample 1, 2 & 3 1820	Combined Failure
2			12.17	21011.09	1726		
3			12.17	23615.34	1940		

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

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