



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 152/2024-2025 (Con).

Name of Client : GE (Air) Tejgaon.

Ref ltr no : CE Air/24 of 2025-2026/10/E-6 Dt.09 Sep'2025.

Name of the project : Construction of 1x Hangar for Accommodation 12x MI-17 Helicopter.

Status of sample : Foundation (Footings).

Dt of sample collection: 11 Sep'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Seven ring Opc.

Proportion of Mixture : 1:1.25:2.50

Desired Design Strength : 2700 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 Sep'2025 (07 days)	11 Sep'2025	12.17	35452.82	2913	Average of Sample 1, 2 & 3 2790	Combined Failure
2			12.17	33934.05	2788		
3			12.17	32459.94	2667		

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