

MATERIAL TESTING LABORATORYPage No : 209MILITARY ENGINEER SERVICES (MES)Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 153/2024-2025 (Con).

Name of Client : GE (Air) Tejgaon. Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Ref ltr no : CE Air/253 of 2024-2025/06/E-6 Dt.10 Sep'2025. Type of Aggregate : Stone

Name of the project : Construction of Multipurpose Complex. Brand &Type of Cement : Crown Opc.
Status of sample : 2nd floor Mezzanine Column. Proportion of Mixture : 1:1.25:2.50

Dt of sample collection: 11 Sep'2025 Desired Design Strength: 2700 Psi

Test Standard : ASTM/BS

Ser no.	Date of casting	Date of Test	Specimen	Maximum Load	Crushing	Average	Remarks
	and		Area	(Lbs)	Strength	Crushing	
	(Age in days)		Sq inch		(Psi)	Strength	
						(Psi)	
1			12.17	33174.66	2726	Average of	
2	04 Sep'2025 (07 days)	11 Sep'2025	12.17	33219.33	2730	Sample 1 & 2	Combined Failure
3			12.17	26652.88	2190	2728	

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
- In oder to be 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

<u>Laboratory Technician</u>	<u>Test Performed By</u>	<u>Vetted By</u>
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