MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 46/2025-2026 (Con).
Name of Client : GE (Air) Jashore
Ref ltr no : CE Air/116 of 2021-2022/48/E-6 Dt.27 July'2025.
Name of the project : Construction of catering flight.
Status of sample : Roof slab.
Dt of sample collection: 29 July'2025
Test Standard : ASTM/BS

Sample Specimen : Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Brick
Brand &Type of Cement : Seven rings Opc.
Proportion of Mixture : 1:2:4
Desired Design Strength : 2500 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	23 July'2025 (28 days)	20 Aug'2025	12.17	34626.43	2845	Average of Sample 1, 2 & 3 2786	Combined Failure
2			12.17	34403.08	2827		
3			12.17	32683.29	2686		

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 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

Laboratory Technician Test Performed By Vetted By

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