MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 44/2025-2026 (Con).
Name of Client : GE (Air) Kurmitola.
Ref ltr no : CE Air/163 of 2024-2025/17/E-6 Dt.28 July'2025.
Name of the project : Construction of 1 X 72 Airmen Type Qtr.
Status of sample : 13th floor roof slab.
Dt of sample collection: 28 July'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Akij Opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2800 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	22July'2025 (07 days)	29 July'2025	12.17	44801.53	3681	Average of Sample 1 & 3	Combined Failure
2			12.17	36850.52	3028		
3			12.17	42751.12	3513	3597	

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