MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 658/2024-2025 (Con).
Name of Client : GE (Army) Jalalabad.
Ref ltr no : Job/175 Residetial Bldg of 2024-2025/03/E-6 Dt.29 May' 2025.
Name of the project : Construction of SINT 200 Men BOQ.
Status of sample : 6th floor Column.
Dt of sample collection: 01 Jun'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Shah Opc.
Proportion of Mixture : 1:1.25:2.50
Desired Design Strength : 3600 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	26 May'2025 (07 days)	02 Jun'2025	12.17	46259.59	3801	Average of Sample 2 & 3 2538	Combined Failure
2			12.17	28990.65	2382		
3			12.17	32795.28	2695		

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 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]