MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 411/2022-2023(Con).
Name of Clint : GE (Army) Sylhet.
Ref ltr no : CEA/325 of 2021-2022/43/E-6 Dt.23 Nov'2022.
Name of the project : Construction of 300 BED CMH.
Status of sample : Ground floor Roof & Beam.
Dt of sample collection : 29 Nov'2022
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Seven rings Opc.
Proportion of Mixture : 1:1.25:2.5
Desired Design Strength : Not spd.

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 Nov'2022 (7 days)	30 Nov' 2022	12.17	63134.92	5188	Average of Sample 1, 2 & 3	Combined Failure
2			12.17	61015.32	5014		
3			12.17	63309.73	5202	5134	

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]