



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 131/2023-2024 (Con).
Name of Client : AGE (Army) Momenshahi.
Ref ltr no : CEA/276 of 2022-2023/13/E-6 Dt.17 Sep'2023.
Name of the project : Construction of 1 x SMBK.
Status of sample : Cast in situ pile.
Dt of sample collection: 18 Sep'2023
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cemen : Amancem Opc.
Proportion of Mixture : 1: 1.5: 3
Desired Design Strength : 2275 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	12 Sep'2023 (7 days)	19 Sep'2023	12.17	37069.07	3046	Average of Sample 2 & 3 3675	Combined Failure
2			12.17	47235.01	3881		
3			12.17	42209.67	3468		

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 order 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]