



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)

TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 912/2021-2022(Con).
Name of Client : AGE (Army) Momenshahi. Copy No. : 01
Ref Itr No : CEA / 10 of 2021-2022/48/ E-6 Dt. 08 June' 2022. Sample Specimen : HT 200mm (8"), Dia 100mm (4")
Project Name : CEA / 10 of 2021-2022. Type of Aggregate : Stone
Status of Sample : Pile cap. Brand & Type of Cement : Elephant opc.
Date of Collection : Thursday, 09 June, 2022 Proportion of Mixture : 1:1.25:2.5
Test Standard : ASTM/BS Desired Design Strength : 2600 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)	Type of Failure
1	03-Jun-22 (7 days)	10-Jun-22	12.17	55290	4543	3999	Aggregate/ Mortar or Both Failure
2			12.17	53542	4400		
3			12.17	37153	3053		

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 samples to be tested.
2. It is recommended that the samples are sent in a secure and sealed cover/packet/container under signature of the competent authority.
3. In order to avoid fraudulent fabrication of the test results, it is recommended that all 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

This is a computer generated copy

No signature is required

Permissible Value:

- 1.

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