



**MATERIAL TESTING LABORATORY**  
**MILITARY ENGINEER SERVICES(MES)**

Page No: 803

Copy no : 02

**TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE**

Job No : 571/2024-2025 (Con).  
Name of Client : AGE (Air) Shamshernagar.  
Ref ltr no : EinC/166 of 2023-2024/33/E-6 Dt.23 Mar'2025.  
Name of the project : Construction of 1 x Office cum Laboratory Building.  
Status of sample : Roof slab, sunshade, shelves etc (Ground floor).  
Dt of sample collection: 25 Mar'2025  
Test Standard : ASTM/BS

Sample Specimen : Ht 200mm(8") Dia 100 mm(4")  
Type of Aggregate : Stone  
Brand &Type of Cement : Premier Opc.  
Proportion of Mixture : 1:1.5:3  
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	19 Mar'2025 (28 days)	16 Apr'2025	12.17	47200.96	3878	Average of Sample 2 & 3  4476	Combined Failure
2			12.17	54660.81	4491		
3			12.17	54281.12	4460		

**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 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/cm<sup>2</sup>=14.223 Psi]