



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

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

Job No : 69 (D)/2025-2026 (Con).

Name of Client : AGE (Air) PKP.

Ref ltr no : EinC/442 of 2022-2023/73/E-6 Dt.16 Oct' 2025.

Name of the project : Construction of 1 x Administrative building.

Status of sample : 1st floor slab & beam (Part-B).

Dt of sample collection: 20 Oct'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 : 1:1.5:3

Desired Design Strength : 3500 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	15 Oct'2025 (28 days)	12 Nov'2025	12.17	52342.45	4301	Average of Sample 1 & 2 4393	Combined Failure
2			12.17	54575.11	4484		
3			12.17	46897.49	3854		

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]