



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 106/2025-2026 (Con).

Name of Client : AGE (Air) PKP.

Ref ltr no : EinC/443 of 2022-2023/40/E-6 Dt.26 Aug'2025.

Name of the project : Construction of 1 x Fuel station.

Status of sample : foundation, column & beam.

Dt of sample collection: 27 Aug'2025

Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Type of Aggregate : Stone

Brand &Type of Cement : Crown Opc.

Proportion of Mixture : 1:1.5:3

Desired Design Strength : 3625 Psi

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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 Aug'2025 (28 days)	20 Sep'2025	12.17	49233.43	4045	Average of Sample 1, 2 & 3 4035	Combined Failure
2			12.17	47580.65	3910		
3			12.17	50506.52	4150		

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