



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 488/2024-2025 (Con).

Name of Client : AGE (Air) Cox's Bazar.

Ref ltr no : EinC/190 of 2023-2024/06/E-6 Dt.13 Feb'2025.

Name of the project : Construction of Road for 1 x Academic and Administrative Bldg.

Status of sample : Road.

Dt of sample collection: 16 Feb'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand & Type of Cement : Diamond Opc.

Proportion of Mixture : 1:2:4

Desired Design Strength : 1950 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	10 Feb'2025 (07 days)	17 Feb'2025	12.17	30243.67	2485	Average of Sample 1, 2 & 3 2388	Combined Failure
2			12.17	30152.54	2478		
3			12.17	26780.77	2201		

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/cm²=14.223 Psi]