



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)

TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 149/2021-2022(Con).
Name of Client : GE (Navy) Dhaka.
Ref Itr No : 2000/Test/02/E-6.Dt 19 Sept 2021.
Project Name : 12 Storied car parking.
Status of Sample : 9th floor Column & Lift Wall.
Date of Collection : Monday, 20 September, 2021
Test Standard : ASTM/BS

Copy No. : 01
Sample Specimen : HT 200mm (8"), Dia 100mm (4")
Type of Aggregate : Stone
Brand & Type of Cement : Shah opc.
Proportion of Mixture : 1:1.25:2.5(Admixture Fosrock)
Desired Design Strength : 3000 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	15-Sep-21 (7 days)	22-Sep-21	12.17	47774	3926	3902	Aggregate/ Mortar or Both Failure
2			12.17	47385	3894		
3			12.17	47316	3888		

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]