



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

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

Job No	: 706/2018-2019 (Con).	Copy No.	: 02
Name of Client	: GE(Army) South Dhaka.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Ref Itr No	: 600/Misc/76/E-6 Dt. 10 March 2019.	Type of Aggregate	: Stone
Project Name	: 52 x C' Type Officer's Qtr.	Brand & Type of Cement	: Seven Ring OPC
Status of Sample	: Cast in Situ Pile	Proportion of Mixture	: 1:1.5:3
Date of Collection	: Monday, 11 March, 2019	Desired Design Strength	: 3500 Psi
Test Standard	: <u>ASTM/BS</u>		

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	04-Mar-19 (28 days)	01-Apr-19	12.17	28983	2382	2173	Aggregate/ Mortar or Both Failure
2			12.17	20724	1703		
3			12.17	29643	2436		

**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. As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technichian

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/cm<sup>2</sup> = 14.223 psi]