MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No	: 15/2022-2023(Con).		
Name of Client	: GE (Army) Central, Dhaka.	Copy No.	: 02
Ref Itr No	: PDCAS/52 of 2020-2021/96/E-6 Dt. 06 July'2022.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Project Name	: PDCAS/52 of 2020-2021.	Type of Aggregate	: Stone
Status of Sample	: 7th floor roof slab.	Brand & Type of Cement	: Bashundhara opc.
Date of Collection	: Thursday, 07 July, 2022	Proportion of Mixture	: 1:1.5:3
Test Standard	: ASTM/BS	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)	Type of Failure
1	03-Jul-22 (28 days)	31-Jul-22	12.17	27102	2227	2153	Aggregate/ Morter or Both Failure
2			12.17	24807	2038		
3			12.17	26687	2193		

Cautions:

1. Samples as supplied to the laboratory have been tested.The laboratory authority does not bear any responsibility as to the representative charecter 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 genarated copy
No signature is required

Permissible Value:

1.

Note :[1 Mpa = 145 Psi, 1 kg/cm2 = 14.223 psi]