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

Job No : 10/2021-2022(Con).
Name of Client : GE (Army) Mirpur.
Ref Itr No : CEA/534 of 2020-2021/07/E-6 Dt.12 July'2021.
Project Name : CEA/534 of 2020-2021.
Status of Sample : Situ pile
Date of Collection : Tuesday, 13 July, 2021
Test Standard : ASTM/BS

Copy No. : 01
Sample Specimen : HT 200mm (8"), Dia 100mm (4")
Type of Aggregate : Stone
Brand & Type of Cement : Seven rings gold opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : Not spd

| 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 | 08-Jul-21 (7 days) | 15-Jul-21 | 12.17 | 24316 | 1998 | 2088 | Aggregate/ Morter or Both Failure |
| 2 | | | 12.17 | 28825 | 2369 | | |
| 3 | | | 12.17 | 23103 | 1898 | | |

## 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.

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]