



# MATERIAL TESTING LABORATORY

## MILITARY ENGINEER SERVICES (MES)

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

Job No	: 90/15-16(Con)	Copy No.	: 01
Name of Client	: AGE(Air) Bogra	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Ref Itr No	: DW&CE(Air)/65 of 2014-2015/28/E-6 Dt.3 Sept.'2015	Type of Aggregate	: Brick
Project Name	: DW&CE(Air)/65 of 2014-2015	Brand & Type of Cement	: Seven circle
Status of Sample	: 1st floor roof slab	Proportion of Mixture	: 1:2:4
Date of Collection	: Tuesday, 08 September, 2015	Desired Design Strength	: 1625
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	02-Sep-15 (7 days)	09-Sep-15	12.17	13932	1145	1071	Aggregate/ Mortar or Both Failure
2			12.17	12673	1041		
3			12.17	12482	1026		

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