



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)

TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No	: 140/15-16(Con)	Copy No.	: 02
Name of Client	: GE(Army) Jalalabad.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Ref Itr No	: CEA/238 of 2014-2015/62/E-6 Dt.20 Oct'2015	Type of Aggregate	: Stone
Project Name	: CEA/238 of 2014-2015	Brand & Type of Cement	: Seven ring.
Status of Sample	: Wall(Before casting)	Proportion of Mixture	: 1:1.25:2.50
Date of Collection	: Wednesday, 21 October, 2015	Desired Design Strength	: 3625 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	17-Oct-15 (28 days)	14-Nov-15	12.17	34778	2858		Aggregate/ Mortar or Both Failure
2			12.17	72237	5936		
3			12.17	52511	4315		

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 individual strength varies abruptly, So average strength is not shown.

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]