



CONCRETE LABORATORY

BRTC No. : 1101-24030 /16-17/CE; Dt: 4/12/2016
 Sent by : MEHS Chem Industry
 Ref. No. : Letter; Dt: 3/12/2016
 Project : Not Mentioned
 Sample : Cylinder [Mix proportion(as quoted): 1:1.79:2.46', Aggregate Type: Stone chips]
 Location : Not Mentioned
 Test : Compressive Strength [ASTM C39]
 Date of Test : 5/12/2016

TEST REPORT

Sl. No.	Date of Casting as per the Letter	Specimen Designation/ Frog Mark	Specimen Area (sq. in)	Maximum Load (lb)	Crushing Strength (psi)	Average Crushing Strength	Mode of Failure
1	27/11/2016	-	12.17	42,107	3,460	3530 psi (24.3 MPa) (248 kg/cm ²)	Combined *
2	(8 days test)	-	12.17	44,549	3,661		Combined *
3		-	12.17	42,107	3,460		Combined *

Note: Samples were received in unsealed condition.

* Combined = Mortar and Aggregate failure.

Countersigned by:

Dr. Abu Siddique
Professor
Department of Civil Engineering
BUET, Dhaka-1000, Bangladesh



Test Performed by:

14/12/16

Md. Abul Bashar Emon
Assistant Professor
Department of Civil Engineering
BUET, Dhaka-1000, Bangladesh

Important Notes: Samples as supplied to us have been tested in our laboratory. BRTC does not have any responsibility as to the representative character of the samples required to be tested. It is recommended that samples are sent in a secure and sealed cover/packet/container under signature of the competent authority. In order to avoid fraudulent fabrication of test results, it is recommended that all test reports are collected by duly authorized person, and not by the Contractor/Supplier.