

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)



DEPARTMENT OF CIVIL ENGINEERING
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CONCRETE LABORATORY

BRTC No. : 1100-86275 /14-15/CE; Dt: 19/5/2015
Sent by : MEHSCHEM Industry
Ref. No. : Letter; Dt: 20/5/2015
Project : --
Sample : **Cylinder** [Mix proportion(as quoted): Not Mentioned, Aggregate Type: Stone chips]
Location : Not Mentioned
Test : **Compressive Strength [ASTM C39]**
Date of Test : 20/5/2015

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	17/4/2015	--	12.55	59,096	4,709	---	Combined *
2	(33 days test)	--	12.92	62,726	4,855		Combined *
3		--	--	--	--		Combined *

Note: Samples were received in unsealed condition.

* Combined = Mortar and Aggregate failure.

Only 2 Nos. cylinders were sent

Countersigned by:

Dr. Abu Siddique

Professor

Department of Civil Engineering

BUET, Dhaka-1000, Bangladesh



Test Performed by:

Baishakhi Bose

Lecturer

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.