

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)



DEPARTMENT OF CIVIL ENGINEERING

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CONCRETE LABORATORY

BRTC No. : **1100-00791 /10-11/CE; Dt: 22/7/2010**
Sent by : AGM (Production & Operation), Mir Concrete Products Ltd.
Ref. No. : MCPL/ RMC /Syed Khokon /8/ Test-55/2010/22; Dt: 22/7/2010
Project : Syed Khokon Properties Ltd. Road # 104, Gulshan
Sample : **Cylinder** [Mix proportion(as quoted): -, Aggregate Type: Stone chips]
Location : Slab
Test : **Compressive Strength [ASTM C39]**
Date of Test : 24/7/2010


TEST REPORT

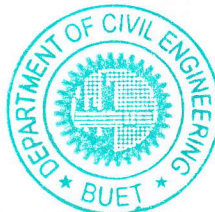
Sl. No.	Date of Casting as per the Letter	Specimen Designation/ Frog Mark	Specimen Area (sq. in)	Maximum Load (lb)	Crushing Strength (psi)	Average Crushing Strength	Mode of Failure
1	25/6/2010	4	12.67	80,600	6,362	6300 psi (43.5 MPa) (443 kg/cm ²)	Combined *
2	(29 days test)	5	12.67	81,277	6,415		Combined *
3		6	12.67	77,669	6,130		Combined *

Note: Samples were received in unsealed condition.

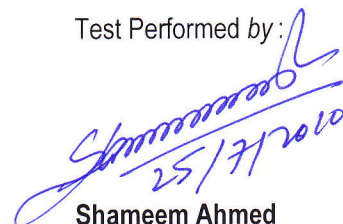
* Combined = Mortar and Aggregate failure.

Countersigned by :


Dr. Md. Shamsul Hoque
Professor
Department of Civil Engineering
BUET, Dhaka-1000, Bangladesh



Test Performed by :


Shameem Ahmed
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.