

## TEST REPORT

Date of Experiment: 23 March, 2021

Time: Test done by L&T

Date of Production: 16 March, 2021

Requested By: Production Engineer (Block)

Specimen Type: Concrete Cylinder

Dimension: Dia- 100mm / Height - 200 mm

Quantity: 03 pcs

Name of the Test: Compressive Strength Test [ASTM C140] (7 Days )

Project/Client name: Dhaka Metro Rail CP-07, MRT Line-06

### Experiment Details:

No.	Crushing Strength (Mpa)	Average crushing Strength (Mpa)	Remarks
01.	19.54	24.47	
02.	33.54		
03.	20.33		

### Related Theories:

$$\text{Crushing Strength} = \frac{\text{Crushing load}}{\text{Load bearing area}}$$

### Comments/Recommendation:

81.57 % strength achieved in between 7 days.

Countersigned By

AGM  
QA & QC

Test performed by

Lab Technician

