

To

The Assistant Engineer (QC)  
Quality Control Lab., DUSIB  
Vikas Kuteer, ITO, New Delhi

3060

R. No: 0048 ID: 9303

12 APR 2018

**Part I**

Dispatch No. AE1/C-9/DUSIB/2017-18/D-367 Date: 12/4/18

Sub: Testing of CC cubes of mix M-20 for 28 days Compressive Strength.

A. L. No. 54/LOA/EE/C-9/DUSIB/2017-18/D-21

Dated: 08/01/2018

Name of work: MLA LAD FUND.

Sub Head: P/L CC Pavement and const. of S.W Drains in lanes of block-11A, 12A (2-Nos. of blocks) Transit Camp in Trilokpuri area.

1. Details from where sample is collected ----- from site -----
2. Name of Circle/Division ----- 3/C-9 -----
3. Name of Executive Engineer ----- Sh. Ram Das -----
4. Name of Assistant Engineer ----- Sh. Veer Bahadur Singh -----
5. Name of Junior Engineer ----- Sh. S. N. Khurana -----
6. Name of Contractor/Agency ----- M/s Mahender Singh -----
7. Name of Officer collecting sample ----- Sh. Veer Bahadur Singh -----
8. Date of collection: ----- 13.3.18 -----
9. Date of Testing ----- 12.4.18 -----
10. Quantity of sample sent for testing: ----- 3 Nos. -----
11. Required strength: ----- as per CPWD specifications -----
12. No. of specimen sent for testing: ----- 03 Nos. -----
13. Size of specimen: ----- 15cm X 15cm X 15cm -----
14. Mark of specimen: -----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked (A) has/have been taken in my presence which represent 20 cum quantity of works/supply made at site/store.

Signature of AE  
In charge of work

Signature of Contractor

Signature of Officer  
taking sample (EE/AE)

**Part II**

**TEST REPORT**

No. SE(QC)/AE(Lab.)/2017-18/D- 058

Date: 16/04/18

Test No. 0048 Date: 12/04/18

Date of Receipt: 12/4/18

Date of testing: 12/4/18

Concrete Mix: M-20

Days test: 30 days

S. No	Wt. of specimen in gms	Area in sq. cm. mm <sup>2</sup>	Compressive Strength		Average Strength (Kg./sq. cm) N/mm <sup>2</sup>	Remarks
			Load KN (Tonnes)	Comp. strength (Kg./sq. cm) N/mm <sup>2</sup>		
1.	<u>8452 gm</u>	<u>22500</u>	<u>568</u>	<u>25.24</u>	<u>25.73</u> <u>N/mm<sup>2</sup></u>	<u>EE MAY</u> <u>Corroborate</u> <u>by</u>
2.	<u>8633 u</u>	<u>22500</u>	<u>561</u>	<u>24.93</u>		
3.	<u>8600 "</u>	<u>22500</u>	<u>608</u>	<u>27.02</u>		

Tested in my presence

Only testing has been conducted in this laboratory. The sample/samples has/have been collected and handed over by the field staff of the concerned division.

Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir, ITO

Engineer (QC)

Delhi Urban Shelter Improvement Board

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