

To,

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

3730

24 AUG 2018

Part I

No. MT/AE-I/DUSIB/2018-19/D-14C

Date: 23.8.18

Sub: Testing of Bricks for Compressive Strength.

W.O.No.: WB/4321/EEC-10/DUSIB/18-19/D-266

Dated: 20.08.2018

9.7.18

- 1 Name of Work: MLA LAD Fund
- 2 Sub.Head: Development/Strengthening of common areas /Common Facilities/ Common passages /balconies/CY/Common stairs/ toilet blocks and various facilities in the Slum Complexes developed by Slum and JJ Dept. at P-Block Pratap Nagar (Project ID 000009630)
3. Detail from where sample is collected: Site.....
4. Name of Circle/Division: Circle-4, C-10.....
5. Name of Junior Engineer: ...D.S.Dahiya.....
6. Name of Assistant Engineer: ...Ashwani Kumar.....
7. Name of Executive Engineer: ...Shyam Singh.....
8. Name of Contractor/Agency: M/s Sumit Const Co.
9. Name of Officer collecting sample: Ashwani Kumar
10. Date of collection/Date of filling frog: 18.8.18 / 20.8.18.....
11. Date of Testing: 24.8.18.....
12. Identification Mark: JT-072T.....
13. Class designation: 7.5.....
14. No. of specimen sent for testing: 5 nos.....

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

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2018/D-726

Date: 27/8/18

Test No. Date

Date of Receipt 24/8/18

Date of Testing 24/8/18

JT-072T

| S. No. | Dimensions | | | Maximum Strength Failure (T) | Compressive Strength failure (kg/sq.cm) | Average Compressive Strength ka/sq.cm |
|--------|--------------|-------------|--------------|------------------------------|---|---------------------------------------|
| | Length (cms) | Width (cms) | Area (sq.cm) | | | |
| 1. | 22.50 | 11.20 | 252.00 | 21.50 T | 85.32 | 87.95 kg/cm ² |
| 2. | 22.40 | 10.80 | 241.92 | 20.0 T | 82.67 | |
| 3. | 22.50 | 11.50 | 258.75 | 27.0 T | 104.35/100 | |
| 4. | 22.60 | 11.00 | 248.60 | 19.50 T | 78.44 | |
| 5. | 22.40 | 11.00 | 246.40 | 23.0 T | 93.34 | |

*ACCEPTABLE

Tested in my presence

Required strength 75 kg/cm²

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

Copy to:

9. EE/C-10

10. O/C

Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)
Field Lab. Slum Improvement Board
P.O. V.C.T. of Delhi
New Delhi-110022

24/8/18