To 2335

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

R-No: 2435 -I

23 JAN 2018

Part I

Dispatch No AE/C-9/DUSIB/2017-18/D- Date : 23/1/18

Sub: Testing of Bricks/Brick tiles for Compressive Strength/Dimension.

A. L. No. 50 LOA /E.E/C-9/DUSIB/2016-17/D- 1351 *Dated:* 30/12/ 2017

Name of work:- MLA LAD Fund -

Sub Head: P/L C.C. Pavement in Consn of S.W drain in the lanes of market between Block 6,-7 & Block 10-11 TRT Lok Puram Sec-55

1. Details from where sample is collected ------*from site*------
2. Name of Circle/Division ----------3/C-9----------
3. Name of Junior Engineer ----- Sh. S.N. Khurana ----------
4. Name of Assistant Engineer ---- Sh. ~~Mahender Pal~~ Veer Bahadur Singh
5. Name of Executive Engineer ----- ~~R.K. Singla~~ Sh. ~~Bhoop Singh~~ Sh. Ramdass
6. Name of Contractor/Agency m/s D.K. Construction
7. Name of Officer collecting sample ------ Sh. ~~Mahender Pal~~ Sh. Veer Singh Bahadur
8. Date of collection/Date of filling frog: 18-1-18 / 19-1-18
9. Date of testing: 23-1-18
10. Identification Mark: MBF
11. Class designation: CD 7.5 FPS BRICKS
12. 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/ samples marked MBF has/have been taken in my presence which represent -------quantity of works/supply made at site/store.

Signature of AE Incharge of work | Signature of Contractor | Signature of Officer taking sample (EE/AE)

Part II **TEST REPORT**

No. SE (QC)/AE (Lab.)/20~~18~~/D- 2715 Dated : 31/1/18

Test No. 2435 -I Date:

Date of Receipt: 23/1/18

Date of Testing: 23/1/18

(A) COMPRESSIVE STRENGTH

MBF

S. No	Dimensions Length (cms)	Width (cms)	Area (sq.cm)	Maximum Strength. Failure (T)	Compressive Strength Failure (kg/sq.cm)	Av. Comp. Strength. Kg/sq.cm
1.	22.30	10.60	240.84	20.50 T	85.12	ACCEPTABLE
2.	22.20	10.50	233.10	18.50 T	79.37	
3.	22.40	10.60	237.44	23.0 T	96.87	91.61 kg/cm²
4.	22.10	11.00	243.10	23.50 T	96.67	
5.	22.30	10.50	234.15	26.0 T	111.04	

Tested in my presence

Required strength 75 kg/cm²

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :
2. Width : Not asked
3. Height :

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.

23/1/18

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

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02

Copy to:-

1. EE/C-9
2. dC