

To

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

R.No. 2163

RECEIVED 31 JAN 2017

Part I

Dispatch No

D-70/ AEH/ C-8/ DUSIB/ 2017

Date:

30/1/17

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

A. L. No. AL-33/ EE C-8/ DUSIB /2016-17/D-607

Date : 29.09.16

1. Name of work : Pay & Use (JSC)

Sub Head : Upgradation of existing JSC in JJC D-Block New Seemapuri (Part-I) (Project ID 000007600)

2. Details from where sample is collected

From site

3. Name of Circle/Division:

Circle-3/ C-8

4. Name of Junior Engineer:

Sh. Khajan Singh

5. Name of Assistant Engineer:

Sh. Rakesh Kumar

6. Name of Executive Engineer:

Sh. P.K.Garg

7. Name of Contractor/Agency:

Sh. M/S D.K.Construction Co.

8. Name of Officer collecting sample:

Sh. Rakesh Kumar

9. Date of collection/Date of filling frog:

29/1/17 / 27/1/17

10. Date of testing:

30/1/17

11. Identification Mark:

M B F

12. Class designation:

7.5

13. 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 RB has/have been taken in my presence which represent 1000 quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2016-17/D-

4152

Test No. 2163 Date: 31.1.17

Date of Receipt: 31.1.17

Date of Testing: 31.1.17

Date: 01/2/17

(A) COMPRESSIVE STRENGTH

| S. No | Dimensions | | Area (sq.cm) | Maximum Strength. Failure (T) | Compressive Strength Failure (kg/sq.cm) | Av. Comp. Strength. Kg/sq.cm |
|-------|-----------------|----------------|-----------------|-------------------------------------|---|------------------------------------|
| | Length (cms) | Width (cms) | | | | |
| 1. | 22.40 | 10.80 | 241.92 | 21.00 | 86.81 | 88.76 ACCEPTABLE |
| 2. | 22.00 | 11.10 | 244.20 | 23.00 | 94.18 | |
| 3. | 21.50 | 10.50 | 225.75 | 20.00 | 88.59 | |
| 4. | 21.00 | 10.50 | 220.50 | 19.50 | 88.44 | |
| 5. | 22.50 | 11.40 | 256.50 | 22.00 | 88.77 | |

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :

2. Width :

3. Height :

NOT ASKED

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.

Copy to:-

1. EE/ C-8

AL

Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Soc. of A.C.T. of Delhi

ITC, New Delhi-02