

To

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

3582

ID 8724 Time 411

Part I

Dispatch No. D-129/ACI/C8/DUSIB/2018

Date: 29/6/18

29 JUN 2018

Sub: Testing of ~~Bricks~~ Bricks/Brick Tiles for Water Absorption / Efflorescence.

A. L. No. 62/EE/C8/DUSIB/1718/12982

Date: 28/1/18

1. Name of work : SC/ST Bani Road
Sub Head: ~~Construction of Staged channel at Abme, New~~
~~Seema Road~~ ~~12-83~~ ~~Amrit~~
2. Details from where sample is collected
3. Name of Circle/Division: ~~C-III/C-8~~
4. Name of Junior Engineer: ~~Bal Singh~~
5. Name of Assistant Engineer: ~~Sh. Rajan Kumar~~
6. Name of Executive Engineer: ~~Sh. B. Sharma~~
7. Name of Contractor/Agency: ~~Sh. Y. K. Goel~~
8. Name of Officer collecting sample: ~~Sh. Rakesh Kumar AR~~
9. Date of collection/Date of filling frog: ~~22/6/18~~
10. Date of testing: ~~29/6/18~~
11. Identification Mark: ~~NBF~~
12. Class designation: ~~CD 55~~
13. No. of specimen sent for testing: ~~10 Nos of Bricks~~

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked ~~AR~~ has/have been taken in my presence which represent ~~2500~~ 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.)/2017-18/D-589

Test No. 411 Date: 29/06/18

Date of Receipt: 29/6/18

Date: 25/07/18

(A) WATER ABSORPTION

NBF

Date of testing up to: 27.18

| S. No | Dry. Wt. (gms) | Wet. Wt (gms) | Water Absorbed (gms) | % age water absorbed | Average water absorption |
|-------|----------------|---------------|----------------------|----------------------|--------------------------|
| 1. | 2450 | 2787 | 337 | 13.76 | 14.02% |
| 2. | 2473 | 2838 | 365 | 14.76 | |
| 3. | 2490 | 2860 | 370 | 14.86 | |
| 4. | 2734 | 3080 | 346 | 12.66 | |
| 5. | 2670 | 3046 | 376 | 14.08 | |

(B) EFFLORESCENCE:

ACCEPTABLE

Date of testing up to: 20/7/2018

Efflorescence found: ~~NBT Slight~~ / Moderate / Heavy

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

2

%

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Zonal Office, New Delhi-02