

To

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

RNo. 649
RECEIVED 19 JUN 2017

Part I

Dispatch No. D-118/AE/ITC-11/DUSIB/2017-18

Date: 19/06/2017

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

A. L. No. FIVE/4450/AL-49/EE (C-11)/DUSIB/16-17/D-1482

Date: 6/3/17

1. Name of work: ESUS (PID: 000006569).
- SH: Improvement of drainage system of P.L. at pavement over existing deteriorated pattern in JTC Road No 26, entry Ring Road, Buzhli M
2. Details from where sample is collected: From the site
3. Name of Circle/Division: Circle - 4/C-11
4. Name of Junior Engineer: _____
5. Name of Assistant Engineer: Sh. S. K. Sharma
6. Name of Executive Engineer: Sh. Ajay Kumar
7. Name of Contractor/Agency: M/s. P. K. Sharma
8. Name of Officer collecting sample: Sh. S. K. Sharma
9. Date of collection/Date of filling frog: 15-6-17
10. Date of testing: 6-17
11. Identification Mark: SHIV
12. Class designation: 2.5
13. No. of specimen sent for testing: 10 Nos.

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 Coor quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Mond. Sharma
Signature of Contractor

S. K. Sharma
Signature of Officer taking sample (EE/AE)

Part II

No. SE (QC)/AE (Lab.)/2016-17/D-0941

Test No. 649 Date: 19.6.17

Date: 14/07/17

Date of Receipt: 19.6.17

TEST REPORT

(A) WATER ABSORPTION

Date of testing up to: 22.6.17

S. No	Dry. Wt. (gms)	Wet. Wt (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2932	3327	395	13.47	13.72% ACCEPTABLE
2.	2951	3409	458	15.52	
3.	2907	3291	384	13.21	
4.	2896	3259	363	12.53	
5.	2803	3192	389	13.88	

(B) EFFLORESCENCE:

ACCEPTABLE

Date of testing up to: 10.7.17

Efflorescence found: Nil / Slight / Moderate / Heavy

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

Copy to:-

1. EE/C-11
- 2.

S. K. Sharma
Assistant Engineer (QC-Lab)
Quality Control Lab., Vikas Kutir, ITO
Govt. of N.C.T., of Delhi
ITC, New Delhi-110022