

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

R. No 2811  
RECEIVED 28 MAR 2017

**Part I**

Dispatch No 47CU/AE-II/C-9/DUSIB/16-17 Date: 28/03/2017

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

A. L. No. 86/E.E/C-9/DUSIB/2016-17/D-719

Dated: 2/3/17

Name of work: C/o Night Shelter

Sub Head: C/o Shelter for urban homeless at Jyoti Colony Near JJ Bashi Bakh Bazar  
(Under NULM) ID - 7006

- |   |                                 |
|---|---------------------------------|
| 1. Details from where sample is collected | -----from site-----             |
| 2. Name of Circle/Division                | -----3/C-9-----                 |
| 3. Name of Executive Engineer             | -----Sh.R.R.Singla-----         |
| 4. Name of Assistant Engineer             | -----Ravindra Kumar (A.E.)----- |
| 5. Name of Junior Engineer                | -----Ved Pal Meena (J.E.)-----  |
| 6. Name of Contractor/Agency              | -----Dharam Singh & Co-----     |
| 7. Name of Officer collecting sample      | -----Ravindra Kumar (A.E.)----- |
| 8. Date of collection:                    | -----23/03/2017-----            |
| 9. Date of Testing                        | -----                           |
| 10. Quantity of sample sent for testing:  | -----10 Nos-----                |
| 11. Identification Mark:                  | -----CD 7.5 VBF-----            |
| 12. Class designation:                    | -----CD 7.5-----                |
| 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 VBF has/have been taken in my presence which represent 5000 quantity of works/supply made at site/store.

Signature of JE  
Incharge of work

Signature of Contractor

Signature of Officer  
taking sample (EE/AE)

**Part II**

**TEST REPORT**

No. SE (QC)/AE (Lab.)/20 16-17 /D- 0050

Date: 17/04/17

Test No. 2811 Date: 28.3.17

Date of Receipt: 28.3.17

**(A) WATER ABSORPTION**

Date of testing up to: 4.4.17

S. No	Dry. Wt. (gms)	Wet. Wt (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2685	3000	315	11.73	<b>ACCEPTABLE</b> 12.99%
2.	2715	3090	375	13.81	
3.	2655	3008	353	13.29	
4.	2561	2918	357	13.94	
5.	2755	3111	356	12.92	

**(B) EFFLORESCENCE:**

Date of testing up to: 17.4.17

Efflorescence found: Nil / 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.

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

Assistant Engineer (QC)  
Delhi Urban Shelter Improvement Board  
Gov. of N.C.T. of Delhi

Copy to:-

1. EE/C-9