

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

3012

R.No. 2968

**Part I**

Dispatch No. AE-1/C-9/DUSIB/2017-18/D-92 Date: 15/3/18

15 MAR 2018

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

15 MAR 2018

A. L. No. 74 /E.E/C-9/DUSIB/20 /D-180

Dated: 24/2/18

Name of work:- E.I.U.S

Sub Head: Raising of lowey and drains by P/C C.C Pavement and brick masonry drain in 33 distor at Jai Bhawli Camp. East Ward Agri

- |   |                                |
|---|--------------------------------|
| 1. Details from where sample is collected | -----from site-----            |
| 2. Name of Circle/Division                | -----3/C-9-----                |
| 3. Name of Executive Engineer             | -----Ramesh-----               |
| 4. Name of Assistant Engineer             | -----veer Bhaadur-----         |
| 5. Name of Junior Engineer                | -----                          |
| 6. Name of Contractor/Agency              | -----M/S. Gajwani Quater-----  |
| 7. Name of Officer collecting sample      | -----Sh. Veer Bhaadur-----     |
| 8. Date of collection;                    | -----15/3/18-----              |
| 9. Date of Testing                        | -----15/3/18-----              |
| 10. Quantity of sample sent for testing;  | -----10 nos-----               |
| 11. Identification Mark:                  | -----MBF-----                  |
| 12. Class designation:                    | -----FPI Bricks of 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 MBF has/have been taken in my presence which represent 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.)/2017-18/D-010

Date: 06/04/18

Test No. 2968 Date: 15-3-18

Date of Receipt: 15/3/18

**(A) WATER ABSORPTION**

MBF

Date of testing up to: 20.3.18

S. No	Dry. Wt. (gms)	Wet. Wt. (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2478	2745	267	10.77	12.65% <b>ACCEPTABLE</b>
2.	2541	2912	371	14.60	
3.	2510	2845	335	13.35	
4.	2522	2870	348	13.80	
5.	2530	2802	272	10.75	

**(B) EFFLORESCENCE:**

**ACCEPTABLE**

Date of testing up to: 06/4/2018

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

National Water Quality Improvement Board

Govt. of N.C.T., of Delhi

ITO, New Delhi-11002

Copy to:-

1. EE/C-9