

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

2350

RNo. 2338

(1d - 9645)

15 JAN 2018

**Part I**

Dispatch No AEE/C-9/DUSIB/2017-18/D-53

Date: 15/1/18

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

A. L. No. 41 LOA/E.E/C-9/DUSIB/2017-18/D-1249

Dated: 1/12/2017

Name of work:- GIA TO (DUSIB) for existing Infrastructure

Sub Head: CONSTRUCTION of Boundary wall Between existing SAI MANDIR and VACANT LAND DUSIB opp Block 34 TRITOLPURI

1. Details from where sample is collected -----from site-----
2. Name of Circle/Division -----III/C-9-----
3. Name of Junior Engineer S. N Khurana
4. Name of Assistant Engineer JE Rees Bahadur Singh
5. Name of Executive Engineer JE Ram Dass
6. Name of Contractor/Agency M/S Co-Swami Builders
7. Name of Officer collecting sample JE Rees Bahadur Singh
8. Date of collection/Date of filling frog: 15-1-18
9. Date of testing: 15-1-18
10. Identification Mark: MBF
11. Class designation: C.D 7.5 FPS BRICKS
12. 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.

Bhurewala  
Signature of JE  
Incharge of work

Rishabh  
Signature of Contractor

Gay  
Signature of Officer  
taking sample (EE/AE)

**Part II**

**TEST REPORT**

No. SE (QC)/AE (Lab.)/2017-18/D- 2637

Dated: 01/02/18

Test No. 2338 Date: 15-1-18

Date of Receipt: 15/1/18

**(A) WATER ABSORPTION**

MBF

Date of testing up to: 18-1-18

S. No	Dry. Wt. (gms)	Wet. Wt (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2720	3155	435	15.99	11.63 % <b>ACCEPTABLE</b>
2.	2446	2735	289	11.81	
3.	2380	2650	270	11.34	
4.	2729	2970	241	8.83	
5.	2442	2715	273	11.18	

**(B) EFFLORESCENCE:**

ACCEPTABLE

Date of testing up to: 01/02/18

Efflorescence found: NH / 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-9
2. dc

01/02/18  
Assistant Engineer (QC Lab.)  
DUSIB, Vikas Kutir, ITO  
New Delhi  
Gen. of V.C.T., New Delhi  
ITO, New Delhi-110022