

To

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

RND-2998

3015

19 MAR 2018

**Part I**

Dispatch No. D-223/EEC12/DUSIB/2.12 Date: 19/3/2018  
Sub: Testing of Bricks/Brick tiles for Water Absorption / Efflorescence.

AL No. 42/WK/7205(195)/EEC-12/DUSIB/2017-18 /D- 130 dated 21.02.2018  
NOW: EIUS. SH: Construction of outfall drain at JJC Dairy Wala Bagh Paschim Vihar  
(Project ID 000010119).

1. Details from where sample is collected	From Site
2. Name of Circle/Division	Circle-IV/C-12
3. Name of Junior Engineer	-----
4. Name of Assistant Engineer	A.K. Sardana
5. Name of Executive Engineer	Sh. Kamal Singh
6. Name of Contractor/Agency	M/S Prince Construction
7. Name of Officer collecting sample:	A.K. Sardana
8. Date of collection/Date of filling frog:	<u>19/3/18</u>
9. Date of testing:	-----
10. Identification Mark:	<u>RANA</u>
11. Class designation:	<u>C0-25</u>
12. No. of specimen sent for testing:	<u>5+5</u>

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/  
samples marked-----has/have been taken in my presence which represent-----quantity  
of works/supply made at site/store.

Signature of JE  
Incharge of work

यदीप कुमार  
Signature of Contractor

[Signature]  
Signature of Officer  
taking sample (JE/AE)

**Part II**

**TEST REPORT**

No. SE (QC)/AE (Lab.)/2017-18/D- 013

Date: 06/04/18

Test No. 2998 Date: 19.2.18

Date of Receipt: 19/3/18

(A) **WATER ABSORPTION**

(RANA)

Date of testing up to:

S. No	Dry. Wt. (gms)	Wet. Wt (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2955	3264	309	10.46	10.07% <b>ACCEPTABLE</b>
2.	2916	3186	270	9.26	
3.	2952	3250	298	10.09	
4.	2953	3291	338	11.45	
5.	2944	3212	268	9.10	

(B) **EFFLORESCENCE:**

Efflorescence found: NIL / Slight / Moderate / Heavy

Date of testing up to: 09/4/18

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.

[Signature] 09/4/18  
Assistant Engineer (QC-Lab)  
DUSIB, Vikas Kutir, ITO  
Delhi Urban Shelter Improvement Board  
Soy. of W.C.T. of Delhi  
ITO, New Delhi-02

Copy to:-

1. EE/C-12  
2. o/c