

To

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

R. No. 2197

**Part I**

Dispatch No. D-19/AE-II/C-12/DUSIB/2017

Date: 31/01/17

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

A. L. No. 30 WK/7205(82)/EEC-12/DUSIB/2015-16/D-887 Date: 22/10/2016

Name of Work: Pay and Use JSC.

Sub Head: Renovation of existing JSC (28 seater) at BG-6 sonia camp Paschim vihar i/c tubewell bore.(ID no.7336)

- |   |                      |
|---|----------------------|
| 1. Details from where sample is collected   | From site of work.   |
| 2. Name of Circle/Division:                 | SE-IV/ Div./C-12     |
| 3. Name of Junior Engineer:                 | - N.A.-              |
| 4. Name of Assistant Engineer:              | Sh. A.K. Sardana     |
| 5. Name of Executive Engineer:              | Sh. K.K.Sharma       |
| 6. Name of Contractor/Agency:               | Sh.Sushil Kumar Jain |
| 7. Name of Officer collecting sample:       | <u>A.K. Sardana</u>  |
| 8. Date of collection/Date of filling frog: |                      |
| 9. Date of testing:                         | <u>25.01.2017</u>    |
| 10. Identification Mark:                    | <u>L 5 B</u>         |
| 11. Class designation:                      | <u>EO 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 L 5 B has/have been taken in my presence which represent 100% 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.)/2016-17/D- 4393

Date: 21/02/17

Test No. 2197 Date: 31.1.17

Date of Receipt: 31.1.17

**(A) WATER ABSORPTION**

Date of testing up to: 7.2.17

S. No	Dry. Wt. (gms)	Wet. Wt (gms)	Water Absorbed (gms)	% age water absorbed	Average water absorption
1.	2957	3345	388	13.12	12.97%
2.	2805	3186	381	13.58	
3.	2760	3112	352	12.75	
4.	2745	3094	349	12.71	
5.	2877	3242	365	12.68	

**(B) EFFLORESCENCE:**

Date of testing up to: 21.2.17

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)  
DUSIB, Vikas Kutir, ITO

Copy to:-

1. EE/C-12
2. O/C