

**GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER:C-8**

PNO. 763

24 SEP 2018

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

3903

Part I

Dispatch No. D-77/AE4/CE/DUSIB/18 for compressive strength Date: 24/9/18

Sub: Testing of Brick/Brick Tiles for Photo-absorption/Efficiency
A. L. No. 17/EEC-8/DUSIB/2018-19/D-465 Dated. 04-8-2018

1. Name of work: sect Bastei Fmd. S.H.-P/L cement concrete pavement and c/dm
SH: in S/S Bastei Ward No 262, EB No 7-1 (CN-882 to 955) and EB
No 4-1 (CN-441-514), Block A, Amar Colony East Gokalpur (Ac-68)
(PID-000010604)
2. Details from where sample is collected From site
3. Name of Circle/Division Circle -3/C-8
4. Name of Junior Engineer Sh. A.K. Bhasakar
5. Name of Assistant Engineer Sh. Anil Kumar
6. Name of Executive Engineer Sh. K.B. Sharma
7. Name of Contractor/Agency M/S Y.K. Goel
8. Name of Officer collecting sample Sh. Anil Kumar
9. Date of collection/date of filling frog: 19-9-2018/20-9-2018
10. Date of testing: 24-9-2018
11. Identification Mark: MBF
12. Class Designation: C D-75
13. No of specimen sent for testing: for Nos. (5)

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 In charge of work _____
Signature of Contractor _____
Signature of Officer taking sample (EE/AE) _____

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2018-19/D- 898 Date: 26/09/18
Test No. 763 Date: 24.9.18
Date of Receipt: 24/9/18
Date of Testing: 24/9/18

(A) COMPRESSIVE STRENGTH

MBF

S. No	Dimensions			Maximum Strength. Failure (T)	Compressive Strength Failure (kg/sq.cm)	Av. Comp. Strength. Kg/sq.cm
	Length (cms)	Width (cms)	Area (sq.cm)			
1.	22.40	11.00	246.40	20.57	83.20	ACCEPTABLE 89.49 kg/cm ²
2.	22.20	10.80	239.76	18.57	77.16	
3.	22.30	11.10	247.53	24.07	96.96	
4.	22.60	10.80	244.48	22.07	90.13	
5.	22.50	10.90	245.25	27.07	110.09/110	

Required strength 75 kg/cm²

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length : _____
2. Width : _____
3. Height : _____

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
24/9/18

Copy to:-
1. EE/C-8

Assistant Engineer (QC)
Delhi