R-No: 3739.

134

19 MAR 2020

To

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

Part I

Dispatch No AE-17/C9/DUSIB/2020/D-30 Date: 18/3/2020

Sub: Testing of Bricks/Brick tiles for Compressive Strength/Dimension.

A. L. No. 54 /E.E.D.C-9/DUSIB/20 16-17/D- 55 *Dated:* 11/03/2020

Name of work:- C/o JSC Pay & use. (Capital.)

Sub Head: Construction of Plate form for 30 Seater Per Sub JSC at Basti(S) Harizan Camp Mandawali near dispensary to Construction of Plate form for M.T.V at Kishan Kunj

1. Details from where sample is collected ---from site---
2. Name of Circle/Division ---3/C-9---
3. Name of Executive Engineer ---Sh.P.K. Singh---
4. Name of Assistant Engineer Mahendra Pal
5. Name of Junior Engineer Vidal Pal Meena
6. Name of Contractor/Agency M/s Mahendra Singh
7. Name of Officer collecting sample Mahendra Pal
8. Date of collection: 19/03/2020
9. Date of Testing 19/03/2020
10. Quantity of sample sent for testing: 5 No.
11. Identification Mark:
12. Class designation: 7.5
13. No. of specimen sent for testing: 5 No

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked (A) has/have been taken in my presence which represent 20000 quantity of works/supply made at site/store.

Signature of AE Incharge of work | Signature of Contractor | Signature of Officer taking sample (EE/AE)

Part II **TEST REPORT**

No. SE (QC)/AE (Lab.)/20 19-20/D- 4268 Date: 19/3/2020

Test No. 3739 Date: 19/03/2020

Date of Receipt: 19/3/2020

Date of Testing: 19/3/2020

(A) COMPRESSIVE STRENGTH MAAN

S. No	Dimensions Length (cms)	Width (cms)	Area (sq.cm)	Maximum Strength. Failure (T)	Compressive Strength Failure (kg/sq.cm)	Av. Comp. Strength. Kg/sq.cm
1.	22.10	11.00	243.10	20.07	82.27	ACCEPTABLE
2.	22.30	11.00	245.30	23.07	93.77	80.03
3.	22.40	11.10	248.64	20.07	80.44	kg/cm²
4.	21.90	10.60	232.14	18.07	77.54	
5.	22.00	11.00	242.00	16.07	66.12	

Tested in my presence

Required Strength 75 kg/cm²

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :
2. ~~Width :~~ Not asked for
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.

19/3/2020

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-02

Copy to:-

1. EE/C-9
2. QC