

To

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

ID-8809

Part I

Dispatch No. 46/A.E.II/C-8/DUSIB/17118 Date: 20/9/17
Sub: Testing of Fly Ash Bricks/Brick tiles for Compressive Strength/Dimension.

RND-1448

RECEIVED 20 SEP 2017

A. L. No. 35/EE-C-8/DUSIB/2017-15/D-433 Dated. 19-8-2017

- Name of work: RTU S
SH: 8/ L.C.C. pavement on deteriorated lanes and improvement of drainage system at PG MS road in S.P. Chak Ganga Road, Chak Ganga
- Details from where sample is collected: From Site of work
- Name of Circle/Division: Circle III/C-8
- Name of Junior Engineer: Balsingh
- Name of Assistant Engineer: Sh. Rajender Singh
- Name of Executive Engineer: Sh. P.K. Garg
- Name of Contractor/Agency: Sh. Piyesh Kumar G.O.E.I.
- Name of Officer collecting sample: Sh. Rajender Singh
- Date of collection/Date of filling frog: 12-9-17 / 16/9/17
- Date of testing: 20-9-2017
- Identification Mark: R.B.C.
- Class designation: C.D. 25
- No. of specimen sent for testing: Five (5) Bricks

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

[Signature]

[Signature]

[Signature]

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.)/2017-18/D- 1697

Date: 22/09/17

Test No. 1448 Date: 20.9.17

Date of Receipt: 20/9/2017

Date of Testing: 20/9/2017

(A) COMPRESSIVE STRENGTH

RBC

S. No	Dimensions		Area	Maximum	Compressive	Av. Comp.
	Length	Width	(sq.cm)	Strength.	Strength	Strength.
	(cms)	(cms)		Failure (T)	Failure (kg/sq.cm)	Kg/sq.cm
1.	22.30	10.60	236.38	18.50T	78.26	85.82 <u>kg/cm²</u> ACCEPTABLE
2.	21.50	10.20	219.30	20.00T	91.20	
3.	22.20	10.00	222.00	19.00T	85.59	
4.	22.10	10.40	229.84	21.00T	91.37	
5.	22.10	10.40	229.84	19.00T	82.62	

Required strength 75 kg/cm²

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

- Length :
- Width :
- Height :

Not needed for

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:-

- EE/C-8
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[Signature] 20/9/17
Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITC, New Delhi-82