

To,

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

2489

RNo. 2653

06 FEB 2018

Part-I

Dispatch No. D-209/A.E-II/EEC-10/DUSIB/2017-18

Date: 06/02/2018

Sub: Testing of Bricks For Compressive Strength/ Dimension.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1527

Date: 30.06.2017

1 Name of Work : Structural Improvement & Rehabilitation of Katra Dwellers.

Sub Head : Improvement of existing toilets, common passage and sewerage/drainage systems in Pvt. Katra No. 232 to 240, 109, 245 & 246, Ballimaran in AC-22 (Project ID 000008624)

2 Details from where sample is collected: Site as Above
3 Name of Circle /Division: IV/C-10
4 Name Of Junior Engineer: N.A.
5 Name Of Assistant Engineer: Sh. Virendra Singh
6 Name Of Executive Engineer: Sh. Shyam Singh
7 Name Of Contractor /Agency:Sh. Pawan Kumar.....
8 Name Of Officer Collecting Sample: Sh. Virendra Singh
9 Date of Collection/ Date of filling Frog: 1/2/18 - 2/2/18
10 Date of Testing: 6/2/18
11 Identification mark: NBF
12 Class Designation: 7.5
13 No. of Specimen Sent for testing: 5 nos

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked....N.S.... 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)/ 2017-18/D- 2941

Date: 07/02/18

Test No.: 2653 Date: 6.2.18

Date of Receipt: 06/2/18

Date of Testing: 06/2/18

(A) COMPRESSIVE STRENGTH

NBF

S. No.	Dimensions			Maximum Strength Failure(T)	Compressive Strength Failure(kg/sq.m)	Avg. Comp. Strength Kg/sq:cm
	Length (cms)	Width (cms)	Area (sq.cm)			
1	21.50	10.50	225.75	18.50 T	81.95	91.96 kg/cm ²
2	21.00	10.50	220.50	21.00 T	95.24	
3	21.10	10.40	219.44	19.00 T	86.58	
4	22.00	10.50	231.00	22.00 T	99.57	
5	22.00	10.60	233.20	22.50 T	96.48	

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1 Length :

2 Width :

3 Height :

not arrived

Required strength 75 kg/cm²

Only testing has been conducted in the Laboratory. The sample has/have been collected/ handed over by field staff of the concerned division.

Copy to:-

1 EE/C-10

Assistant Engineer (QC)

DUSIB, Vikas Kurtir

Delhi Urban Infrastructure Improvement Board

Govt. of N.C.T. of Delhi

ITO, New Delhi-110002