

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

RNo. 2051
RECEIVED 19 DEC 2017

Part -I

Dispatch No: D-99/AE IV/EE C4/DUSIB/2017

Date 19-12-17

Sub: Testing Of Coarse Sand for Particle Size Distribution/ Silt Content

No. - WD/4541/372(35)/AE-IV/EE-C-4/DUSIB/16-17/D-39

Dated: 24.04.2017/27.04.2017

1. Name of work : GIA to DUSIB for existing infrastructure

S.H. : Special Repair and up gradation of existing common spaces, staircase shafts, etc at 1040 slum tenements at Shivaji Enclave NG Road Raghubir Nagar behind Shivaji College (P ID - 6898)

2. Details from where sample as collected

Form the site

3. Name of circle Division

Circle -2/ C-4

4. Name of Junior Engineer

5. Name of Assistant Engineer

Sh. Yashvir Singh

6. Name of Executive Engineer

Sh. Anil Kumar Aggarwal

7. Name of Contractor/ Agency

Sh. M/S Ajay Kumar Singhal

8. Name of Officer collecting sample

Sh. Yashvir Singh

9. Date of collection

18/12/17

10. Quantity of sample sent for testing

5 Kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked sealed in gunny bag has/have been taken in my presence which represent 40cum quantity of work/supply made at site/store.

Signature of JE

Signature of Contractor

Signature of Officer
taking sample (JE/AE)

In charge of work

Part -II

TEST REPORT

NO. SE(QC)/AE(Lab)/2016-17/D-2386

Date. 22/12/17

Test no. 2051

date. 19.12.17

Date of Receipt

19/12/17

Date of testing

19/12/17

(A) SILT CONTENT :

Height of Silt : —

Height of Sand: —

%age of Silt content

(A) PARTICLE SIZE DISTRIBUTION

Zone III

WEIGHT OF SAMPLE TESTED

500 gm

S.no	SIEVE SIZE	WEIGHT RETAINED IN -Gms	%age WEIGHT RETAINED	COMMULATIVE %age RETAINED.	%age PASSING	REQUIRED %age PASSING AS PER SPECIFICATION
1	10MM	29mm	0.00	0.00	100.00	100.00
2	4.75MM	0.00	0.00	0.00	100.00	90-100
3	2.36MM	16.00	3.20	3.20	96.80	85-100
4	1.18MM	62.00	12.40	15.60	84.40	75-100
5	600 MICRON	96.00	19.20	34.80	65.20	60-79
6	300MICRON	174.00	34.80	69.60	30.40	12-40
7	150 MICRON	118.00	23.60	93.20	6.80	0-10
8	PAN	34.00	6.80	100.00	0.00	0-10

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

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Govt. of N.C.T. of Delhi

ITO, New Delhi-62

Copy to

1 EE/C-4

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OR