

437

R.No: 2767

07 JAN 2020

Part-I

Dispatch No: 22/556-4 DUSIB/19-20 Date: 6/1/20

Sub: Testing of Coarse /Fine sand for particle size distribution/ silt content.

W.O.NO-AL-10/WD/4541/319/76/AE-III/EEC4/DUSIB/2018-19 /D- 1333 dated 04/05/2018

1. Name of work: C/o JSC PAY & USE (Revenue)

Sub Head : Upgradation and remodelling of 30 seater conventional JSC at A-54 JJ Basti Wazirpur industrial area AC-17 (AL-10 18-19) (Project ID 000009366)

2. Details from where sample as collected

Form the site

3. Name of circle Division

2/C-4

4. Name of Junior Engineer

Krishna Kumar

5. Name of Assistant Engineer

B.S. Chauhan

6. Name of Executive Engineer

Anil Agarwal

7. Name of Contractor/ Agency

M/S Punc Enterprises

8. Name of Officer collecting sample

B.S. Chauhan

9. Date of collection

06/01/2020

10. Quantity of sample sent for Testing

100 cft. ()

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 represent40.00m3..... Quantity of work/supply made at site/store.

Signature of JE

Signature of Contractor

Signature of

In charge of work
(EE/AE)

taking sample

Part-II

TEST REPORT

NO. SE(QC)/AE(2018-2019)/2019-20-3159

Date: 7/01/2020

Test no. 2767 Date: 07/01/2020

Date of Receipt: 07/01/2020

Date of testing: 07/01/2020

(A) SILT CONTENT

Height of Silt

Height of sand

%age of silt content

not asked for

(B) GRADING

Zone III

Weight of sample tested: 500 gm

S.no	Sieve Size	Weight retained in (gms)	%age, Wt. Retained	Cumulative %age retained	%age passing	Reqd. passing as per specs
1	10mm	0 gm	0.0	0.0	100.0	100
2	4.75mm	0 gm	0.0	0.0	100.0	90-100
3	2.36mm	0 gm	0.0	0.0	100.0	85-100
4	1.18mm	0 gm	0.0	0.0	100.0	75-100
5	600micron	35 gm	7.0	7.0	93.0	60-79
6	300micron	265 gm	53.0	60.0	40.0	12-40
7	150micron	65 gm	13.0	73.0	27.0	0-10
8	pan	25 gm	5.0	78.0	22.0	0-10

Only testing has been conducted in this laboratory. The sample has been collected and handed over by the field staff of the concerned division.

Copy to

1. Ex. Engineer C-4

2.

9/c

Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir,

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Govt. of N.C.T. of Delhi

ITO, New Delhi-110002