

To

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

3148

RNO 0128

23 APR 2018

Part I

Dispatch No. D-92/EEC-5/2018

Date: 23/4/18

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

A.L. No. 30/WH/4945/EE C-5/DUSIB/2017-18 /D- 605 dt. 22.09.2017

Name of work: EIUS

S. H. : Providing and laying CC Pavement in deteriorated lanes and improvement of drainage system in JJ Basti Subhash Camp, Ali Gaon near Old Iron Bridge (Project ID 9363)

1. Details from where sample is collected -----site-----
2. Name of Circle/Division -----Circle-II/C-5-----
3. Name of Junior Engineer -----Sh. Surender Kumar-----
4. Name of Assistant Engineer -----Sh. K.M Goel-----
5. Name of Executive Engineer -----Sh. S.K Varshney-----
6. Name of Contractor/Agency -----Sh. Devender Kumar Sharma-----
7. Name of Officer collecting sample: -----Sh. K.M. Goel-----
8. Name of Officer collecting sample: -----AE/JE -----
9. Date of collection: -----
10. Quantity of sample sent for testing: 1 kg (97g)

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked Small in Recd has/have been taken in my presence which represent 200 g quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (JE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2018/D-136

Date: 25/04/18

Test No. 0128 Date: 23-4-18

Date of Receipt: 23/4/18

Date of testing: 23/4/18

(A) SILT CONTENT:

Height of Silt :

Height of Sand :

% age of silt content:

8 ml
104 ml $\frac{8}{104} \times 100 = 7.69\%$

ACCEPTABLE

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested:

| S.No | Sieve Size | Weight retained in (gms) | % age wt. retained | Cumulative %age retained | % age passing | Reqd. % age passing as per specs. |
|------|------------|--------------------------|--------------------|--------------------------|---------------|-----------------------------------|
| 1. | 10mm | | | | | |
| 2. | 4.75mm | | | | | |
| 3. | 2.36mm | | | | | |
| 4. | 1.18mm | | | | | |
| 5. | 600micron | | | | | |
| 6. | 300micron | | | | | |
| 7. | 150micron | | | | | |
| 8. | Pan | | | | | |

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

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO

Quality Control Laboratory
Govt. of N.C.T., of Delhi
ITO, New Delhi-110042

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1. BE/10