

To

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

RNo. 1051
RECEIVED 10 AUG 2017

Part I

Dispatch No AE-I/C-12/DUSIB/2017-18/D- 113

Dated: 9.8.17

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

AL No. 09/WK/7205(154)/EEC-12/DUSIB/2017-18 /D- 412 dated 23-05-2017.

NOW: SC/ST Basti SH: Repair/restoration by providing and laying RMC Pavement on road including covering and repairing of drain etc. in between block A & B at SRS Bawana (Project ID 000006752)

- | | |
|---|-----------------------|
| 1. Details from where sample is collected | From Site |
| 2. Name of Circle/Division: | SE-4/Div./C-12 |
| 3. Name of Junior Engineer: | ----- |
| 4. Name of Assistant Engineer: | Rakesh Kumar |
| 5. Name of Executive Engineer: | Sh. Kamal Kumar |
| 6. Name of Contractor/Agency: | M/s Rakesh Kumar Goel |
| 7. Name of Officer collecting sample: | Rakesh Kumar |
| 8. Date of collection: | 09.08.17 |
| 9. Quantity of sample sent for testing: | one bag |

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 represent---20.00% 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.)/2017-18/D- 1210

Date: 16/08/17

Test No. 1051

Date: 10/8/17

Date of Receipt: 10/8/17

Date of testing: 10/8/17

(A) SILT CONTENT:

Height of Silt
Height of Sand :
% age of silt content:

not asked dr

(B) PARTICLE SIZE DISTRIBUTION

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. % age passing as per specs.
1.	10mm	0 gm	0.00	0.00	100.00	100
2.	4.75mm	0 gm	0.00	0.00	100.00	90-100
3.	2.36mm	26 v	5.20	5.20	94.80	85-100
4.	1.18mm	48 v	9.60	14.80	85.20	75-100
5.	600micron	110 v	22.00	36.80	63.20	60-79
6.	300micron	200 v	40.00	76.80	23.20	12-40
7.	150micron	88 v	17.6	94.40	5.60	0-10
8.	Pan	28 v	5.60	100.00	0.00	

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

Urban Shelter Improvement Board

Govt. of N.C.T., of Delhi

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