

To

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

R.No. 0460
RECEIVED 23 MAY 2017

Part I

Dispatch No. AE-I/C-2/DUSIB/2017-18/D-36 Date: 23/05/17

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

AL No.01/WK/7205(157)/EEC-12/DUSIB/2017-18/D-349 dated 05.05.2017

NOW: GIA to DUSIB for existing infrastructure.

SH: Construction of boundary wall of opne land earmarked for CSC adjacent to Community Hall in Block-E at SRS Sector-25, Rohini (Project ID 000008273).

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: Satish Kumar Arora
5. Name of Executive Engineer: Sh. K.K. Sharma
6. Name of Contractor/Agency: M/s Y.K.Goyal
7. Name of Officer collecting sample: Satish Kumar Arora 19.5.17
8. Date of collection: -----
9. Quantity of sample sent for testing: one bag (5 kg)

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked AE-I has/have been taken in my presence which represent 25 m³ 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- 0544

Date: 29/05/17

Test No. 0460 Date: 23.5.17

Date of Receipt: 23.5.17

Date of testing: 23.5.17

(A) SILT CONTENT:

Height of Silt :
Height of Sand : - NOT ASKED FOR -
% age of silt content:

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500 gram

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm	00	0.00	0.00	100.00	100
2.	4.75mm	00	0.00	0.00	100.00	96-100
3.	2.36mm	26	5.20	5.20	94.80	85-100
4.	1.18mm	75	15.00	20.20	79.80	75-100
5.	600micron	68	13.60	33.80	66.20	60-79
6.	300micron	196	39.20	73.00	27.00	12-40
7.	150micron	92	18.40	91.40	8.60	0-10
8.	Pan	43	8.60	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

Delhi Urban Shelter Improvement Board
Soc. of A.C.L. of Delhi

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