

To

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

PNO. 855
RECEIVED 19 JUL 2017

Part I

Dispatch No. AE-1/C-12/DUSIB/2017/P-70

Date: 19/07/17

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

AL No.08/WK/7205(155)/EEC-12/DUSIB/2017-18 /D- 393 dated 17.05.2017.

NOW: GIA to Existing Infrastructure. SH: Construction of boundary wall of open land for CSC in block A near Plot A-17 to A-86 at SRS Holambi Kalan Ph-II (Metro Vihar) (Project ID 000007275).

1. Details from where sample is collected site
2. Name of Circle/Division Circle-4/C-12
3. Name of Junior Engineer /
4. Name of Assistant Engineer Rakesh Kumar
5. Name of Executive Engineer Sh. Kamal Singh
6. Name of Contractor/Agency M/s Sanjay Const. CO.
7. Name of Officer collecting sample: Rakesh Kumar/Kamal Singh
8. Date of collection: 18.7.17
9. Size and description of sample C-Sand
10. 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 4 has/have been taken in my presence which represent 25 m³ quantity of works/supply made at site/store.

Ran
Signature of AE
Incharge of work

Sanjay
Signature of Contractor

Ran
Signature of Officer
taking sample (AE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 0995

Date: 20/07/17

Test No. 855 Date: 19.7.17

Date of Receipt: 19.7.17

Date of testing: 19.7.17

(A) SILT CONTENT:

Height of Silt : NOT ASKED FOR

Height of Sand :

% 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	0.0	0.0	100.00	100
2.	4.75mm	00	0.0	0.0	100.00	90-100
3.	2.36mm	38	7.60	7.60	92.40	85-100
4.	1.18mm	67	13.40	21.00	79.00	75-100
5.	600micron	54	10.80	31.80	68.20	60-79
6.	300micron	201	40.20	72.00	28.00	12-40
7.	150micron	89	17.80	89.80	10.20	0-10
8.	Pan	51	10.20	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.

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19/7/17
Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO

Copy to:-