

To

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

R No - 0082
RECEIVED 12 APR 2017

Part I

Dispatch No D-916/SECT/DUSIB/17-18

Date: 12/4/17

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

- A. L. No. 86/WJ-6981/(264)/EE/C-6/AE-II/DUSIB/2016-17/D-1616 Dt.:03.03.2017
- Name of work: C/o of JSC (Pay & Use) SH:- Construction of 100 seater JSC at JJ Basti Sanjay Colony Y- Block at Plot No-Y-5 to Y-8 and back lane of Y-1 to Y-12 and ESS, Okhla Ind. Area Ph-II (II)
 - Details from where sample is collected From the Site of work-----
 - Name of Circle/Division Circle II/C-6-----
 - Name of Junior Engineer Sh. Kanwar Pal Singh-----
 - Name of Assistant Engineer Sh. Amarnath-----
 - Name of Executive Engineer Sh. O.P. Pruthi-----
 - Name of Contractor/Agency Sh. Kanwar Pal Singh-----
 - Name of Officer collecting sample: Sh. Amarnath/Sh. O.P Pruthi-----
 - Date of collection: 12-4-17-----
 - Quantity of sample sent for testing: One Bag of coarse sand-----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked-----A-----has/have been taken in my presence which represent 20 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- 0109

Date: 18/04/17

Test No. 0082 Date: 12.4.17

Date of Receipt: 12.4.17

Date of testing: 12.4.17 | 13.4.17

(A) SILT CONTENT:

Height of Silt : 6.00 ml

Height of Sand : 98.00 "

% age of silt content: 6.12 %

(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	90-100
3.	2.36mm	41	8.20	8.20	91.80	85-100
4.	1.18mm	78	15.60	23.80	76.20	75-100
5.	600micron	56	11.20	35.00	65.00	60-79
6.	300micron	209	41.80	76.80	23.20	12-40
7.	150micron	74	14.80	91.60	8.40	0-11
8.	Pan	42	8.40	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
Govt. of NCT of Delhi
ITO, New Delhi-02

Copy to:-

- EE/C-6
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