

To

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

R No. 0230

RECEIVED 26 APR 2017

Part I

Dispatch No. D-172/ESC/6/DUSIB/17-18 Date: 25/4/17
Sub: Testing of Coarse/fine sand for particle size distribution/silt content.

A. L. No. 67/WJ-6981/(141)/EE/C-6/AE-II/DUSIB/2016-17/D-1446 Dt.:31.01.2017

- Name of work: C/o of JSC (Pay & Use) SH:- Construction of 40 seater conv. JSC at JJ Basti Janta Jeewan Camp, Between park and plot No- D-11/1, 11/2, 11/4 and back lane of D-11/4 to D-8/1 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. Ramesh Kumar-----
- Name of Assistant Engineer Sh. Amarnath-----
- Name of Executive Engineer Sh. O.P. Pruthi -----
- Name of Contractor/Agency M/S Phoenix Const. Co.-----
- Name of Officer collecting sample: Sh.Amarnath/Sh. O.P Pruthi-----
- Date of collection: 25-4-17-----
- 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 30 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-0267

Date: 02/05/17

Test No. 0230 Date: 26.4.17

Date of Receipt: 26.4.17

Date of testing: 26.4.17 | 27.4.17

(A) SILT CONTENT:

Height of Silt : 8.00 m
Height of Sand : 115.00 m
% age of silt content: 6.95 %

ACCEPTABLE

(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	08	1.60	1.60	98.40	90-100
3.	2.36mm	32	6.40	8.00	92.00	85-100
4.	1.18mm	64	12.80	20.80	79.20	75-100
5.	600micron	46	9.20	30.00	70.00	60-79
6.	300micron	217	43.40	73.40	26.60	12-40
7.	150micron	91	18.20	91.60	8.40	0-10
8.	Pan	42	8.40	100.00	0.00	—

ACCEPTABLE

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
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02

Copy to:-

- EE/C-6
- etc