

To

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

2375-

RNO-2575

Part I

Dispatch No. D/1032/EE-5/DUSIB/2017-18

30 JAN 2018

Date: 30/1/18

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

A. L. No. AL-02/WH/4945/EE C-5/DUSIB/2017-18 /D- 64 dt. 27.04.2017

Name of work: Pay & Use JSC

S. H. : Const. of septic tank, boundary wall, platform and installation of 44 nos. WC Cabins for pre-fab JSC in JJ Basti at New Priyanka Camp Sarita Vihar (Opp. Temple) (Project ID 7857).

1. Details from where sample is collected -----site-----
2. Name of Circle/Division -----Circle-II/C-5-----
3. Name of Junior Engineer -----Sh. Surendra Kumar-----
4. Name of Assistant Engineer -----Sh. K.M. Goel-----
5. Name of Executive Engineer -----Sh. S.K Varshney-----
6. Name of Contractor/Agency -----Sh. Subhashwar Dayal-----
7. Name of Officer collecting sample: -----Sh. K.M. Goel-----
8. Name of Officer collecting sample: -----AE/JE-----
9. Date of collection: -----28/1/18-----
10. Quantity of sample sent for testing: -----30/1/18-----

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-----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/D- 2791

Date: 31/1/18

Test No. 2575 Date: 30.1.18

Date of Receipt: 30/1/18

Date of testing: 30/1/18

(A) SILT CONTENT:

Height of Silt : _____

Height of Sand : _____

% age of silt content: _____

not around for

(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 "	0.00	0.00	100.00	90-100
3.	2.36mm	32 "	6.40	6.40	93.60	85-100
4.	1.18mm	78 "	15.60	22.00	78.00	75-100
5.	600micron	42 "	8.40	30.40	69.60	60-79
6.	300micron	216 "	43.20	73.60	26.40	12-40
7.	150micron	94 "	18.80	92.40	7.60	0-10
8.	Pan	38 "	7.60	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) 30/1/18
 DUSIB, Vikas Kutir, ITO
 Delhi Urban Shelter Improvement Board
 Govt. of N.C.T. of Delhi
 ITC, New Delhi-82

Copy to:-

1. EE/C-5
2. o/c