

To

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

3963

P.No. 319

05 OCT 2018

**Part I**Dispatch No. D-1571/EEC-6-DUSIB/18-19Date: 5/11/18Sub: Testing of Coarse/fine sand for particle size distribution/silt content.

A. L. No.21/WJ-6981/(26)/EEc-06/AE-1/DUSIB/2018-19/D-785

- Name of work: Built Up Facility (BVK)  
SH: Renovation of existing BVK in JJ Basti Bal Mukund Khand, Kalkaji (Revenue) P1D-10491
- Details from where sample is collected From the Site of work-----
- Name of Circle/Division Circle II/C-6-----
- Name of Junior Engineer-----
- Name of Assistant Engineer Sh. R.S Rana-----
- Name of Executive Engineer Sh. O.P Pruthi-----
- Name of Contractor/Agency M/S NEELAM GARG-----
- Name of Officer collecting sample: Sh. R.S Rana-----
- Date of collection: 1/10/18-----
- Quantity of sample sent for testing: 1/2 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-----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- 956Date: 09/10/18Test No. 519 Date: 5.10.18Date of Receipt: 05.10.18Date of testing: 05.10.18**(A) SILT CONTENT:**

Height of Silt :

Height of Sand :

% age of silt content:

6mm  
8mm

**ACCEPTABLE**

$$\frac{6}{8} \times 100 = 6.25\%$$
**(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	0gm	0.00	0.00	100.00	100
2.	4.75mm	0"	0.00	0.00	100.00	90-100
3.	2.36mm	42"	8.40	8.40	91.60	85-100
4.	1.18mm	32"	6.40	14.80	85.20	75-100
5.	600micron	102"	20.40	35.20	64.80	60-79
6.	300micron	146"	29.20	64.40	35.60	12-40
7.	150micron	136"	27.20	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/sample has/have been collected and  
handed over by the field staff of the concerned division.

Copy to:-

- EE/C-6
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Assistant Engineer (QC-Lab)  
DUSIB, Vikas Kutir, ITO  
Delhi Urban Shelter Improvement Board  
Govt. of N.C.T., of Delhi  
ITO, New Delhi-02

05.10.18