

To,

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

P.I.D : - 6595

date: -16/12/17

Part I

No. D-393/AE-1/EE(-3)/DUSIB Date: 22-01-18

RNo. 2435

22 JAN 2018

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

1. Name of Work:- Providing Built up facility(C/Hall/BVK)  
SH:- Special Repair of BVK at F-7 Block Sultanpuri .
2. Detail from where sample is collected: Above noted work.
3. Name of Circle/Division: Circle-I, C-3
4. Name of Junior Engineer: Sh. Yudhbir Malik
5. Name of Assistant Engineer: Sh. Dori Lal
6. Name of Executive Engineer: Sh. V.S.Fonia
7. Name of Contractor/Agency: Sh. Nanak Chand.
8. Name of Officer collection sample : Sh. Dori Lal
9. Date of collection: 22.1.2018
10. Size and description of sample: Fine Sand
11. Quantity of sample sent for testing: approx. 5kg.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked..... has/have been taken in my presence which represent..10m3 quantity of work/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)/2018/D- 2702

Date: 23/1/18

Test No. 2435 Date 22.1.18

Date of Receipt 22/1/18

Date of Testing 22/1/18

(C) SILT CONTENT

Height of Silt :

Height of Sand :

%age of silt content:

(B) GRADING: Zone IV

Weight of sample tested: 500 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	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	95-100
3.	2.36mm	0 "	0.00		0.00	100.00	95-100
4.	1.18mm	0 "	0.00		0.00	100.00	90-100
5.	600micron	71 "	14.20		14.20	85.80	80-100
6.	300micron	339 "	67.80		82.00	18.00	15-50
7.	150micron	61 "	16.20		98.20	1.80	0-15
8.	Pan	9 "	1.80		100.00	0.00	

ACCEPTABLE

Only testing has been conducted in this laboratory, the sample has been collected and handed over by the filed staff of the concerned division.

Copy to:

1. EE/C-3

2. o/c

Assistant Engineer (QC) Lab.

DUSIB, Vikas Kutir ITO

Assistant Engineer (QC) Lab.

Delhi Urban Shelter Improvement Board

Joint C.C.T. of Delhi

ITO, New Delhi-110002