

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

R. NO 1980  
RECEIVED 08 JAN 2017

**Part-I**

Dispatch No 352-AE-EEC-4/DUSIB/2016-17

Date 6/1/17

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

W.O.NO : AL -121/ AE-VEE-C-4/2016-17/D-956

Date 22.11.2016

Name of work :- EIUS

1. Sub-Head :- Pdg /laying C.C.Pavement in drainage system I/C. Storm water drainage, approach road in JJ Cluster Natraj ciema back of nalla Sudama puri moti nagar (PID-7571)

2. Detail from where sample as collected

from the site

3. Name of circle Division

2/ C-4

4. Name of Junior Engineer

D.P.MEENA

5. Name of Assistant Engineer

Sh. S.C.Gaur

6. Name of Executive Engineer

Sh. ANIL AGGARWAL

7. Name of Contractor/ Agency

M/s YOGESH TYAGI

8. Name of Officer collecting sample

Sh. S.C.Gaur

9. Date of collection

05.01.2016

10. no. of specimen sent for Testing

0.5ft

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked 2000 has/have been taken in my presence which represent 2000 quantity of work/supply made at site/store.

Signature of JE  
In charge of work

Signature of Contractor

Signature of officer  
taking sample (AE)

**Part-II**

**TEST REPORT**

NO. SE(QC)/AE(Lab)/2016-17/D-

Test no. 1980 date. 6.1.17

Date of Receipt 6.1.17

Date of testing 6.1.17

(A) SILT CONTENT

Height of Silt

Height of sand

%age of silt content

Date. 10/1/17

**(B) GRADING**

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	26	5.20	5.20	94.80	85-100
4	1.18mm	79	15.80	21.00	79.00	75-100
5	600micrin	85	17.00	38.00	62.00	60-79
6	300micron	197	39.40	77.40	22.60	12-40
7	150micron	73	14.60	92.00	8.00	5-10
8	pan	40	8.00	100.00	0.00	0-5

ACCEPTABLE

Only testing has been conducted in this laboratory. The samples has have been collected and handed over by the field staff of the concerned division.

Copy to

1. Ex. Engineer C-4

2. o/c

Assistant Engineer (QC-Lab)  
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)  
Delhi Urban Shelter Improvement Board  
30A, D.C.T., of Delhi  
ITO, New Delhi-11002