

To

The Assistant Engineer-IV  
Quality Control, DUSIB  
Vikas Kutir, ITO, New Delhi

RNO. 0411  
RECEIVED 17 MAY 2017

**Part I**

Dispatch No. AL-43/EE C-1/2016-17/D-21

Date: 17/5/17

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

A. L. No. WA/4222/AL-43/EE C-1/2016-17/D-956

Dated: 14-02-16

1. Name of work: NULM

SH: Upgradation Refurbishment of Shelter for Urban Homeless at Sec-3, Ph-1, dwarka (P.1.0 8457)

2. Details from where sample is collected

-----From Site-----

3. Name of Circle/Division:

-----Circle-1/ C-1-----

4. Name of Junior Engineer:

-----Mohit-----

5. Name of Assistant Engineer:

-----V S Verma-----

6. Name of Executive Engineer:

-----P K Singh-----

7. Name of Contractor/Agency:

-----M/s Harish Construction-----

8. Name of Officer collecting sample:

-----V S Verma-----

9. Date of collection

-----15.5.17-----

10. Quantity of sample sent for testing:

-----5 kg-----

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/AE  
Incharge of work

Signature of Contractor

Signature of Officer  
taking sample (EE/AE)

**Part II**

**TEST REPORT**

No. SE (QC)/AE-IV/2017-18/D-0481

Date: 19/05/17

Test No. 0411

Date: 17.5.17

Date of Receipt: 17.5.17

Date of testing: 17.5.17

**(A) SILT CONTENT:**

Height of Silt :

Height of Sand :

% age of silt content:

NOT ASKED FOR

**(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	36	7.20	8.80	91.20	85-100
4.	1.18mm	67	13.40	22.20	77.80	75-100
5.	600micron	44	8.80	31.00	69.00	60-79
6.	300micron	210	42.00	73.00	27.00	12-40
7.	150micron	89	17.80	90.80	9.20	0-10
8.	Pan	46	9.20	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-IV, QC  
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:-

1. EE/C-1  
2.