

The Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Vikas Kutir, ITO- New Delhi.

R.No. 1167

1 RECEIVED 21 AUG 2017

PART-I

Ref. No. F/WC/4416/AE-IV/C-11/DUSIB/2016/D-36

Dated:- 21-08-2017

Award No. F/WC/4450/AAO/AL-24/Com./EEC-11/DUSIB/2016-17/D-899 Dated:- 18-11-2016

Subject:- Testing of Coarse Sand for particle size distribution. *Zone III*

1.Name of work:-Construction of houses for weaker section(JNNURM).

Sub Head:-C/O 7400 nos.(G+4) five storeyed EWS Houses under JNNURM for slum dweller
Pkt.-II Bhalaswa jahangirpuri. S.H.:- Construction 2 nos.of Underground RCC water storage
Tank of Capacity 1500KL & 1400 KL including C/O pump house and boundry wall (PID
000005989).

2.Details from where sample is collected:-

From Site of work

3.Name of Circle / Division:-

Circle-IV / Division C-11

4.Name of Junior Engineer:-

B.M. Sharma

5.Name of Assistant Engineer :-

Sh. A.K.Ahuja

6.Name of Executive Engineer :-

Sh. Ajay

7.Name of Contractor / Agency:-

M/S Rama Construction Co.

8.Name of officer collecting sample:-

Sh. A.K.Ahuja

9.Date of collection:-

19/8/2017

10.Quantity of sample sent for testing:-

05 Kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (s)
marked Sign has / have been taken in my presence which represent ...15 cum..quantity of work /
supply made at site.

Signature of AE

Signature of contractor

Signature of AE/EE 21/08/17

PART-II

TEST REPORT

No. SE(QC)/AE(Lab)/2017/D-1328

Date:- 21/08/17

Test No. 1167 Date 21.8.17

Date of Receipt 21/8/2017

Date of Testing 21/8/2017

(C) SILT CONTENT:

Height of Silt :

Height of sand :

% age of silt content :

Not asked for

(D) GRADING:

Zone III

Weight of sample tested: 540 gm

S.No	Sieve Size	Weight Retained in (gms)	%age weight Retained	Cumulative % age Retained	% age Passing	Reqd. % age passing 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	18 "	3.60	3.60	96.40	85-100
4	1.18mm	40 "	8.00	11.60	88.40	75-100
5	600 mic	81 "	16.20	27.80	72.20	60-79
6	300mic	266 "	53.20	81.00	19.00	12-40
7	150mic.	76 "	15.20	96.20	3.80	0-10
8	Pan	19 "	3.80	100.00	0.00	-

Only testing has been conducted in this laboratory. The sample(s) has / have been collected and handed over by the field staff of concerned division.

Copt to.

1.EE/C-11

2.....

OK

Assistant Engineer (QC) Lab. DUSIB

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board
Gov. of N.C.T. of Delhi