

To

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

R. No. 2327

RECEIVED 14 FEB 2017

Part I

Dispatch No. D-1367 /EE C-5/DUSIB/2016-17

Date: 14-2-17

Sub: Testing of Coarse sand for particle size distribution.

A.L. No.: AL-67/WH/4945/EE C-5/DUSIB/2016-17/D- 1014 dt. 23.11.2016.

1. Name of Work:- Built Up Facilities.

Sub-Head:- Raising of existing boundary wall and providing wall & floor tiles in BVK at JJ Basti,
Indira Gandhi Camp, Block- 10, Nehru Nagar. (P.O. Ject ID 000007914)

2. Details from where sample is collected -----Site -----

3. Name of Circle/Division: -----II/C-5-----
4. Name of Junior Engineer: Sh. Laxmi Kant-----
5. Name of Assistant Engineer: Sh. R. C. Navani-----
6. Name of Executive Engineer: Sh. S. K. Varshney-----
7. Name of Contractor/Agency: M/S Sanjay Const. Co. (One)
8. Name of Officer collecting sample: Sh. R. C. Navani
9. Date of collection: 10-2-17
10. Quantity of sample sent for testing: 10 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 11.00 Cum. quantity
of works/supply made at site/store.

Signature of JE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2016-17/D- 9325

Date: 14/02/17

Test No. 2327 Date: 14.2.17

Date of Receipt: 14.2.17

Date of testing: 14.2.17

(A) SILT CONTENT:

Height of Silt :
Height of Sand : Not Asked for
% age of silt content:

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500 gms

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm	0	0.00	0.00	100.00	100
2.	4.75mm	00	0.00	0.00	100.00	95-100
3.	2.36mm	41	8.20	8.20	91.80	85-100
4.	1.18mm	73	14.60	22.80	77.20	75-100
5.	600micron	58	11.60	34.40	65.60	60-79
6.	300micron	198	39.60	74.0	26.0	12-40
7.	150micron	86	17.20	91.20	8.80	0-10
8.	Pan	44	8.80	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 (QC)
Delhi Urban Shelter Improvement Board
Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO

Copy to:-

1. EE/C-5

2. O/C

To