

Part I
Dispatch No. 2/21/ASE/11/C-7/2018-09

Date: 07/07/18

Sub: Testing of Coarse/fine Sand for Particle size distribution/Silt Content.

A.L. No. WI/631/Pl/RBC-7/DUSIB/2018-19/D-538

Date: 5/6/18

1. Name of Work:-
SH:-

str. Imp. and Rehabilitation of Kobra Dwellers
Imp. of Government Apartment in plot kobra no. 2471/X
(18N/5897)

2. Details from where sample is collected

sh-

3. Name of Circle/Division

Circle-3/C-7

4. Name of Junior Engineer

5. Name of Assistant Engineer

Vijay Arora

6. Name of Executive Engineer

sh. Rajinder Bainsal

7. Name of Contractor/Agency

M/S S.S. Construction

8. Name of Officer Collecting Sample

Vijay Arora

9. Date of Collection

7/7/18

10. Quantity of Sample sent for testing

1/2 cft

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 2 cft 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)/2017-18/D-524

Date: 11/07/18

Test No. 15

Date: 7-7-18

Date of Receipt: 09/7/18

Date of testing: 09/7/18

(A) SILT CONTENT:-

Height of Silt:-

Height of Sand:-

% age of Silt Content:-

Not asked for

(B) PARTICLE SIZE DISTRIBUTION Zone III

Weight of Sample tested:- 500 gm

S. No.	Sieve Size	Weight retained in (Gms)	% age wt. retained	Cumulative % age retained	% age passing	Reqd. % age passing as per specification
1.	10 mm	0 gm	0.00	0.00	100.00	100
2.	4.75 mm	0 "	0.00	0.00	100.00	90-100
3.	2.36 mm	0 "	0.00	0.00	100.00	85-100
4.	1.18 mm	43 "	8.60	8.60	91.40	75-100
5.	600 micron	112 "	22.40	31.00	69.00	60-79
6.	300 micron	163 "	32.60	63.60	36.40	10-40
7.	150 micron	142 "	28.40	92.00	8.00	0-10
8.	Pan	40 "	8.00	100.00	0.00	-

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

COPY TO:
1 EE/C-7
2. O/C

Assistant Engineer (QC Lab)