

3202

RND 0185

20/8 07 MAY 2018

Part I

Dispatch No. AEI/C-7/DUSIB/MD-919

Date: 7/5/18

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

AL No. WI/6031/54/BEL-7/2017-18/10-184

Date: 21/2/18

1. Name of Work:-

SH:-

Structural Imp. of Kats Dwellers
Imp. of Mrs. B. Katar No 3223-25 VIII (RND 9728)

2. Details from where sample is collected

3. Name of Circle/Division

4. Name of Junior Engineer

5. Name of Assistant Engineer

6. Name of Executive Engineer

7. Name of Contractor/Agency

8. Name of Officer Collecting Sample

9. Date of Collection

10. Quantity of Sample sent for testing

do -

Circle 3/L-7

Vijay Arora

Sh. Rajinder Baneal

Sh. Pawan Kumar

Vijay Arora

5/5/18

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 20 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- 203

Test No. 0185

Date of Receipt:- 07/5/18

Date of testing:- 07/5/18

Date:- 08/05/18

Date:- 7-5-18

(A) SILT CONTENT:-

Height of Silt:-

Height of Sand:-

% age of Silt Content:-

Not assessed

(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	27 "	5.40	5.40	94.60	85-100
4.	1.18 mm	63 "	12.60	18.00	82.00	75-100
5.	600 micron	92 "	18.40	36.40	63.60	60-75
6.	300 micron	172 "	34.40	70.80	29.20	12-40
7.	150 micron	106 "	21.20	92.00	7.60	10-10
8.	Pan	38 "	7.60	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.

1. COPY TO:-

2. BEL-7

etc

Signature

07/5/18

Assistant Engineer (QC Lab)

DUSIB, Vikas Kutir, ITO