

To

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

ID-000008284

RNo. 2277

09 JAN 2018

Date: 9/1/18

Part I

Dispatch No. AE-VIII/C-11/DUSIB/2018/D-186

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

A. L. No. F1WCI44501A1-351EE-C11/DUSIB/2017/010401 Date: 30.10.17

- Name of work: EUS:- R/L C.C. Pavement over existing deteriorated
SH: C.C. pavement + c/c drain in the semi kangan and party
Janantipur
 - Details from where sample is collected: From site
 - Name of Circle/Division: C-4 C-11
 - Name of Junior Engineer: N. K. MENCHANI
 - Name of Assistant Engineer: M. K. GARG
 - Name of Executive Engineer: Sh. Ajay
 - Name of Contractor/Agency: M/S Mohit Const.
 - Name of Officer collecting sample: M. K. GARG
 - Date of collection: 04.01.18
 - Quantity of sample sent for testing: 15 kg.
- Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked M.K. has/have been taken in my presence which represent quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18 /D- 2544

Date: 10/1/18

Test No. 2277 Date: 9.1.18

Date of Receipt: 09/1/18

Date of testing: 09/1/18

(A) SILT CONTENT:

Height of Silt :

Height of Sand :

% age of silt content:

not available

(B) PARTICLE SIZE DISTRIBUTION Zone III

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 gm	0.00	0.00	100.0	100
2.	4.75mm	0 "	0.00	0.00	100.0	90-100
3.	2.36mm	0 "	0.00	0.00	100.0	85-100
4.	1.18mm	62 "	12.40	12.40	87.60	75-100
5.	600micron	54 "	10.80	23.20	76.80	60-79
6.	300micron	216 "	43.20	66.40	33.60	12-40
7.	150micron	142 "	28.40	94.80	5.20	0-10
8.	Pan	26 "	5.20	100.0	0.0	-

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-Lab)
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Gov. of N.C.T., of Delhi

Copy to:-

- EE/C-11
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