

To

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

RNo. 1594
RECEIVED 13 OCT 2017

Part I

Dispatch No D-661/EEC-5/2017 Date: 12-10-17
Sub: Testing of Coarse/~~fine~~ sand for particle size distribution/silt content. Zone III

A. L. No. 23/WH/4945/EEC-5/DUSIB/2017-18/D-409


Dated: 13.07.2017


Name of work: Construction of Night Shelter


SH:- Construction of double storey prefab Night Shelter at Sarai Kale Khan (parking site).

- | | |
|---|---------------------------------------|
| 1. Details from where sample is collected | -----site----- |
| 2. Name of Circle/Division | -----Circle-II/C-5----- |
| 3. Name of Junior Engineer | ----- |
| 4. Name of Assistant Engineer | -----Sh. A.K. Diwan----- |
| 5. Name of Executive Engineer | -----Sh. S.K. Varshney----- |
| 6. Name of Contractor/Agency | -----M/s Aasra Martech Pvt. Ltd.----- |
| 7. Name of Officer collecting sample: | -----AE/JE----- |
| 8. Date of collection: | -----10/10/17----- |
| 9. Quantity of sample sent for testing: | -----1/2 Bag----- |

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/
samples marked T-1 has/have been taken in my presence which represent 2 gm quantity
of works/supply made at site/store.


Signature of JE
Incharge of work


Signature of Contractor


Signature of Officer
taking sample (JE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2016-17/D- 1852
Test No. 1594 Date: 13-10-17
Date of Receipt: 13/10/2017
Date of testing: 13/10/2017

Date: 17/10/17

(A) SILT CONTENT:

Height of Silt : 8 mm
Height of Sand : 106 mm
% age of silt content: $\frac{8}{106} \times 100 = 7.55\%$

(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 specs.
1.	10mm	0 gm	0.00	0.00	100.00	100
2.	4.75mm	0 "	0.00	0.00	100.00	90.10
3.	2.36mm	12 "	3.60	3.60	96.40	85.10
4.	1.18mm	62 "	12.40	16.00	84.00	75.10
5.	600micron	72 "	14.40	30.40	69.60	60.79
6.	300micron	188 "	37.60	68.00	32.00	12.40
7.	150micron	128 "	25.60	93.60	6.40	0.10
8.	Pan	32 "	6.40	100.00	0.00	-

ACCEPTABLE

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.

COPY TO:
EE/C-5
OK


Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Gov. of N.C.T., of Delhi
ITO, New Delhi-02