

To

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

RNO. 0157

26 APR 2018

Part IDispatch No. D-111/AE-V/C-11/2018Date: 26/4/18Sub: Testing of Coarse/fine sand for particle size distribution/silt content.A. L. No. E/W/14450/A1-42/Com/EEF-11/DUSIB/2017-18/D-667Date: 28/12/2017

- Name of work: Construction and Maintenance of Night Shelter.
SH: Up-gradation and renovation of Night Shelter old at Sarai Lipal Thala, Andarh Nagar (Project ID-9433)
- Details from where sample is collected: From Site.
- Name of Circle/Division: Circle-4/C-11
- Name of Junior Engineer: Mahender Singh
- Name of Assistant Engineer: Sh. Ajay Saxena
- Name of Executive Engineer: Sh. V.K. Goyal
- Name of Contractor/Agency: Mahender Singh
- Name of Officer collecting sample: 25/4/18
- Date of collection: 1.00 Kg
- Quantity of sample sent for testing: Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked 4/8 has/have been taken in my presence which represent 20.00cm 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.)/2017-18/D- 165Date: 01/05/18Test No. 0157 Date: 26.4.18Date of Receipt: 26/4/18Date of testing: 26/4/18**(A) SILT CONTENT:**Height of Silt : Not assessedHeight of Sand : Not assessed% age of silt content: Not assessed**(B) PARTICLE SIZE DISTRIBUTION** Zone IIIWeight of sample tested: 502 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	90-100
3.	2.36mm	0 "	0.00	0.00	100.00	85-100
4.	1.18mm	82 "	16.40	16.40	83.60	75-100
5.	600micron	104 "	20.80	37.20	62.80	60-79
6.	300micron	232 "	46.40	83.60	16.40	12-40
7.	150micron	65 "	13.00	96.60	3.40	0-10
8.	Pan	17 "	3.40	100.00	0.00	0-10

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

Copy to:-

1. EE/C-11

2.

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-02