

To,

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

3910

END. 770

25 SEP 2018

Part-I

No. D-22/AE I/C-7Date: 25/9/18

Sub: Testing of Coarse/fine sand for particle size distribution/Silt content

- Name of work: Sh. Imp L Rehabilitation of Katha dwellers
Sub-Head :- Imp of Common toilets & common latrines in Pkt Katha no 4787, Little Wadi Gali, Imp of common latrines in Private Katha no 474323244
Acceptance Letter No. : WI/6031/PG/EE C-7/2018/19/D-851 dated : 1-9-18 (PJO-10453)
- Detail from where sample is collected: Above noted work.
- Name of Circle/Division: Circle-III, C-7
- Name of Junior Engineer: Sh. Sunil Madan
- Name of Assistant Engineer: Sh. K.L. Maurya
- Name of Executive Engineer: Sh. Rajinder Singh Bansal
- Name of Contractor/Agency: Sh. Hardeep Singh Kochhar
- Name of Officer collection sample: Sh. K.L. Maurya
- Date of collection: 25-9-18
- Size and description of sample: Coarse sand
- Quantity of sample sent for testing: 5 kg.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked K. 4787 has/have been taken in my presence which represent..... quantity of work/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)/2018/D-903

Date: 27/09/18Test No. 770 Date 25.9.18Date of Receipt 25.9.18Date of Testing 25.9.18

(D) SILT CONTENT

Height of Silt

Height of Sand

%age of silt content

Not asked for

(B) GRADING

Weight of sample tested: 500 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	Cumulative %age retained	%age passing	Reqd. %age passing as per specs.
1.	10mm	<u>0 gm</u>	<u>0.00</u>		<u>0.00</u>	<u>100.00</u>	<u>100</u>
2.	4.75mm	<u>0</u>	<u>0.00</u>		<u>0.00</u>	<u>100.00</u>	<u>90-100</u>
3.	2.36mm	<u>29</u>	<u>5.80</u>		<u>5.80</u>	<u>94.20</u>	<u>85-100</u>
4.	1.18mm	<u>71</u>	<u>14.20</u>		<u>20.00</u>	<u>80.00</u>	<u>75-100</u>
5.	600micron	<u>88</u>	<u>17.60</u>		<u>37.60</u>	<u>62.40</u>	<u>60-79</u>
6.	300micron	<u>180</u>	<u>36.00</u>		<u>73.60</u>	<u>26.40</u>	<u>12-40</u>
7.	150micron	<u>110</u>	<u>22.00</u>		<u>95.60</u>	<u>4.40</u>	<u>0-10</u>
8.	Pan	<u>22</u>	<u>4.40</u>		<u>100.00</u>	<u>0.00</u>	

ACCEPTABLE

Only testing has been conducted in this laboratory, the samples have been collected and handed over by the field staff of the concerned division.

Copy to:

- EE/C-7
- O/C

Assistant Engineer (QC) Lab.

DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Govt. of N.C.T. of Delhi