

To

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

R No. 422
RECEIVED 19 MAY 2017

Part I

Dispatch No. AE-IL/C-12/DUSIB/17-18/80 Date: 19/5/2017

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

AL No. 58/WK/7205(148)/EEC-12/DUSIB/2016-17 /D- 216 dated 10.03.2017

Name of work: EIUS.

SH: Providing and laying CC pavement and construction of drains in Punjab Migrant Relief Camp/Basti at Peera Garhi, Rohtak Road (Project ID 000008443).

- | | |
|---|-----------------------------|
| 1. Details from where sample is collected | From Site |
| 2. Name of Circle/Division | Circle-4/C-12 |
| 3. Name of Junior Engineer | <u>Bakul</u> |
| 4. Name of Assistant Engineer | A.K. Sardana |
| 5. Name of Executive Engineer | Sh. K.K. Sharma |
| 6. Name of Contractor/Agency | M/S Hanuman Construction Co |
| 7. Name of Officer collecting sample: | A.K. Sardana |
| 8. Date of collection: | <u>19/5/2017</u> |
| 9. Size and description of sample | <u>C. Sand</u> |
| 10. Quantity of sample sent for testing | <u>1/2 Bg</u> |

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-----quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Bakul
Signature of Contractor

A.K. Sardana
Signature of Officer
taking sample (EE/AE)

Part II**TEST REPORT**

No. SE (QC)/AE (Lab.)/2016-17/D- 0489

Date: 22/05/17

Test No. 422 Date: 19.5.17

Date of Receipt: 19.5.17

Date of testing: 19.5.17

(A) SILT CONTENT:

Height of Silt : NOT ASKED FOR
Height of Sand : ---
% age of silt content:

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500gm

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm	0.00	0.00	0.00	100.00	100
2.	4.75mm	0.00	0.00	0.00	100.00	90-100
3.	2.36mm	36.00	7.20	7.20	92.80	85-100
4.	1.18mm	69.00	13.80	21.00	79.00	75-100
5.	600micron	57.00	11.40	32.40	67.60	60-79
6.	300micron	239.00	47.80	80.20	19.80	12-40
7.	150micron	59.00	11.80	92.00	8.00	0-10
8.	Pan	46.00	8.00	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.

19/5/17
Assistant Engineer (QC-Lab)

DUSIB-Vikas Kutir, ITO

Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi

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