

To.

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

RNo. 907
RECEIVED 25 JUL 2017

9

Part I

No. D-250/AE-III/C-7/DUSIB/2016

Date: 19/7/17

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

1. Name of work: -Pay & Use JSC

Sub Head: - Construction of 20 seater JSC at JJ cluster at Ashram Wala Bagh (Project ID 0000007941)

AcceptanceNo. WI/6031/82/PG/EEC-7/2016-17/D-1204

DATE:-30/12/2016

- 2 Detail from where sample is collected: AT SITE.
3. Name of Circle/Division: C-7
4. Name of Junior Engineer Sh. . TARUN GAUR
5. Name of Assistant Engineer: Sh. . R.D. Passi
6. Name of Executive Engineer: Sh. . K. B.Sharma
7. Name of Contractor/Agency: M/s-M.K.Traders
8. Name of Officer collection sample : Sh. R.D. Passi
9. Date of collection: 19/7/17
10. Size and description of sample: C. Sand.
11. Quantity of sample sent for testing: 1/2 cft

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked..... has/have been taken in my presence which represent .543..... cum 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)/2017/D- 1038

Date : 26/07/17

Test No. 907 Date 25.7.17

Date of Receipt 25/7/2017

Date of Testing 26/7/2017

(A) SILT CONTENT

Height of Silt : 8 cm
Height of Sand : 110 cm
%age of silt content :

$$\frac{8}{110} \times 100 = 7.27\%$$

ACCEPTABLE

(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 specifications.
1.	10mm	0 gm	0.00	0.00	0.00	100.00	100
2.	4.75mm	0 "	0.00	0.00	0.00	100.00	90-100
3.	2.36mm	33 "	6.60	6.60	6.60	93.40	85-100
4.	1.18mm	42 "	8.40	15.00	15.00	85.00	75-100
5.	600micron	106 "	21.20	36.20	36.20	63.80	60-79
6.	300micron	232 "	46.40	62.60	62.60	37.40	12-40
7.	150micron	58 "	11.60	74.20	74.20	25.80	0-10
8.	Pan	29 "	5.80	80.00	80.00	20.00	

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:

1. EE-III-C-7
2.

dc

Assistant Engineer (QC) Lab.

DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Govt. of N.C.T., of Delhi

ITO, New Delhi-02