

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

Part -I

Dispatch No: AE-IV/C-4/DUSIB/2017-18/D-3.....

RECEIVED 13 APR 2017

Date: 13-4-2017

Sub: Testing Of Coarse Sand for Particle Size Distribution/ Silt Content

No. AL-185/WD/454/372 (53) AE-IV/EE C-4/DUSIB/2016-17/ D-1576/dk- 23-3-2017 -

1. Name of work: ETUS

Sub Head : P/L ee. Reinforcement and improvement of drainage system in JJ Bakh near Dimple Shree Tenements at Rayhubir Nagar

2. Details from where sample as collected

3. Name of circle Division

4. Name of Junior Engineer

5. Name of Assistant Engineer

6. Name of Executive Engineer

7. Name of Contractor/ Agency

8. Name of Officer collecting sample

9. Date of collection

10. Size and Description of sample

11. Quantity of sample

Form the site

Circle -II/ C-4

Pradeep Agrawal

Sh. Yashvir Singh

Sh. A.K. Aggrawal

M/S Fair Deal Construction Co.

Sh. Yashvir Singh (A.E -IV)

13-4-2017

2mm Coarse Sand - 1/2 BAG

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

Signature of AE

In charge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part -II

TEST REPORT

NO. SE(QC)/AE(Lab)/2016-17/D- 0121

Test no. 0002 date. 13.4.17

Date of Receipt 13.4.17

Date of testing 13.4.17

(A) SILT CONTENT :

Height of Silt :

Height of Sand: - NOT ASKED FOR -

%age of Silt content

(A) PARTICLE SIZE DISTRIBUTION

WEIGHT OF SAMPLE TESTED

500 gm

S.n	SIEVE SIZE	WEIGHT RETAINED IN -Gms	%age WEIGHT RETAINED	COMMULATIVE %age RETAINED.	%age PASSING	REQUIRED %age PASSING AS PER SPECIFICATION
1	10MM	00	00	0.00	100.00	100
2	4.75MM	00	00	0.00	100.00	90-100
3	2.36MM	34	6.8	6.80	93.20	85-100
4	1.18MM	68	13.60	20.40	79.60	75-100
5	600 MICRON	52	10.40	30.80	69.20	60-79
6	300MICRON	213	42.60	73.40	26.60	12-40
7	150 MICRON	88	17.60	91.00	9.0	0-10
8	PAN	45	9.0	100.00	0.0	-

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

1. EE/C-4

2. GIC

Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir, ITO

Delhi Urban Shelter Improvement Board

Govt. of A.C.T., of Delhi

ITC, New Delhi-02