

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

RNO. 0291
RECEIVED 03 MAY 2017

Part -I

Dispatch No: AE-IV/C-4/DUSIB/2016-17/D-23

Date: 3-5-17

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

No. - AL- 148/WD/4541/356(5)/AE-IV/EEC-4/DUSIB/16-17/D-1302 Dt. - 04-03-2017

1. Name of work: JSC Pay and Use

Sub Head : Construction of 30 seater conventional / semi pucca JSC at JJ Basti R-Block Raghubir Nagar (Site -2) (Project ID- 000007433).

2. Details from where sample as collected

Form the site

3. Name of circle Division

Circle -II/ C-4

4. Name of Junior Engineer

Pradeep Agrawal

5. Name of Assistant Engineer

Sh. Yashvir Singh

6. Name of Executive Engineer

Sh. A.K. Aggrawal

7. Name of Contractor/ Agency

M/S Shri Bhagwan Construction Co.

8. Name of Officer collecting sample

Sh. Yashvir Singh (A.E -IV)

9. Date of collection

1/5/17

10. Size and Description of sample

1/2 BAG

11. Quantity of sample

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 15% quantity of work/supply made at site/store.

Signature of AE
In charge of work
(EE/AE)

Signature of Contractor

Signature of Officer
taking sample (AE)

Part -II

TEST REPORT

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

Date.

Test no. 0291 date. 3.5.17

Date of Receipt 3.5.17

Date of testing 3.5.17

(A) SILT CONTENT :

Height of Silt :

Height of Sand:

%age of Silt content

Not Ashed

(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	0.00	0.00	100.00	100
2	4.75MM	00	0.00	0.00	100.00	90-100
3	2.36MM	23	4.60	4.60	95.40	85-100
4	1.18MM	65	13.00	17.60	82.40	75-100
5	600 MICRON	71	14.20	31.80	68.20	60-79
6	300MICRON	211	42.20	74.00	26.00	12-40
7	150 MICRON	86	17.20	91.20	8.80	0-10
8	PAN	44	8.80	100.00	0.00	-

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

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