

RNO-1553

RECEIVED 09 OCT 2017

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

Part I

Dispatch No D-974/EEC-6-DUSIB/17-18 Date: 9/10/17
Sub: Testing of Coarse/fine sand for particle size distribution/silt content.

A. L. No. 30/EE C-6/DUSIB/2017-18/D-608 Dt.:25.07.2017

1. Name of work: Pay & Use JSC.
SHConstruction of 98 seater JSC after demolition of existing JSC at JJ Basti Indira Kalyan Vihan near Dustbin, Okhla Ind. Area Phase-I.
2. Details from where sample is collected From the Site of work-----
3. Name of Circle/Division Circle II/C-6 -----
4. Name of Junior Engineer Sh. Ramesh-----
5. Name of Assistant Engineer Sh. Deepak Kumar Behl-----
6. Name of Executive Engineer Sh. O.P. Pruthi -----
7. Name of Contractor/Agency M/S Raj Builders -----
8. Name of Officer collecting sample: Sh. Deepak Kumar Behl-----
9. Date of collection: 9-10-17-----
10. Quantity of sample sent for testing: One Bag of coarse sand-----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked-----A-----has/have been taken in my presence which represent 30 sum quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 1815 Date: 09/10/17
Test No. 1553 Date: 9-10-17
Date of Receipt: 09/10/17
Date of testing: 09/10/2017

(A) SILT CONTENT:

Height of Silt :
Height of Sand :
% age of silt content:

not annexed

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500 gm

| 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 gm | 0.00 | 0.00 | 100.00 | 100 |
| 2. | 4.75mm | 0 " | 0.00 | 0.00 | 100.00 | 90-100 |
| 3. | 2.36mm | 0 " | 0.00 | 0.00 | 100.00 | 85-100 |
| 4. | 1.18mm | 0 " | 0.00 | 0.00 | 100.00 | 75-100 |
| 5. | 600micron | 144 " | 28.80 | 28.80 | 71.20 | 60-79 |
| 6. | 300micron | 192 " | 38.40 | 67.20 | 32.80 | 12-40 |
| 7. | 150micron | 140 " | 28.00 | 95.20 | 4.80 | 0-10 |
| 8. | Pan | 24 " | 4.80 | 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.

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Development Board
Delhi-110025

Copy to:-

1. EEC-6
2. EEC-6