

To

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

R.No. 0299  
RECEIVED 03 MAY 2017

**Part I**

Dispatch No. D-96/EE-C-5/DUSIB/2017  
Sub: Testing of Coarse/fine sand for particle size distribution/silt content.

Date: 03/05/17

A. L. No. AL-69 /WH/ 4945/EE-C-5/DUSIB/ 2016-17 /D-1052

Dated. 02.12.2016

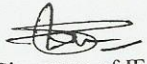
Name of work: EIUS


SH: -P/L CC Pavement over deteriorated cement concrete improvement and raising of drainage  
system in JJC at Indira Camp, Begumpur (AC-43).

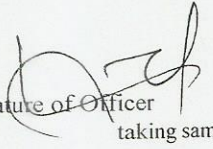
(P.I.D 7859)

- |   |                              |
|---|------------------------------|
| 1. Details from where sample is collected | -----site-----               |
| 2. Name of Circle/Division                | -----Circle-II/C-5-----      |
| 3. Name of Junior Engineer                | -----Sh. Surendra Kumar----- |
| 4. Name of Assistant Engineer             | -----Sh. K.M. Goel-----      |
| 5. Name of Executive Engineer             | -----Sh. S.K Varshney-----   |
| 6. Name of Contractor/Agency              | -----M/s P.M. Const..-----   |
| 7. Name of Officer collecting sample:     | -----Sh. K.M. Goel-----      |
| 8. Name of Officer collecting sample:     | -----AE/JE-----              |
| 9. Date of collection:                    | -----25.4.17-----            |
| 10. Quantity of sample sent for testing:  | -----1 cft (900)-----        |

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/  
samples marked Sealed in Brown has/have been taken in my presence which represent 200 gms 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-

Date:

Test No. 0299 Date: 3.5.17Date of Receipt: 3.5.17Date of testing: 3.5.17**(A) SILT CONTENT:**Height of Silt ✓

NOT ASKED FOR -

Height of Sand :

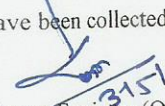
% age of silt content:

**(B) PARTICLE SIZE DISTRIBUTION**Weight of sample tested: 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	00	0.00	0.00	100.00	100
2.	4.75mm	60	0.00	0.00	100.00	90-100
3.	2.36mm	29	5.80	5.80	94.20	85-100
4.	1.18mm	68	13.60	19.40	80.60	75-100
5.	600micron	51	10.20	29.60	70.40	60-79
6.	300micron	217	43.40	73.00	27.00	12-40
7.	150micron	83	16.60	89.60	10.40	0-10
8.	Pan	52	10.40	100.00	0.00	0-10

**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 Shelter Improvement Board  
Govt. of N.C.T. of Delhi  
ITC, New Delhi-02

Copy to:-

- EE/C-5
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