To,

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

2655

RNo. 2787

21 FEB 2018

Part-I

Dispatch No. D- 257 **/A.E-II/EEC-10/DUSIB/2017-18** **Date:** 19/02/18

Sub: Testing of Coarse/ ~~Fine~~ sand for particle size distribution/ ~~silt~~ content.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1876 **Date: 30.10.2017**

1 **Name of Work : Structural Improvement & Rehabilitation of Katra Dwellers.**
Sub Head : Improvement of existing toilets, common passage and sewerage/drainage systems in Pvt. Katra No. 6427, 6455, 6246, 6280, 6268, 6240, 6253, 6228, 6226 & 6225/VI in Ballimaran A.C-22 PID (000008900)

2	Details from where sample is collected:	Site as above
3	Name of Circle /Division:	IV/C-10
4	Name Of Junior Engineer:	N.A.
5	Name Of Assistant Engineer:	Sh. Virendra Singh
6	Name Of Executive Engineer:	Sh. Shyam Singh
7	Name Of Contractor /Agency:	Sh. Pawan Kumar
8	Name Of Officer Collecting Sample:	Sh. Virendra Singh
9	Date of Collection:	14/2/18
10	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/samples marked.....NS.. Has/have been taken in my presence which represent.1000 c/ 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- 3105 Date: 23/02/18

Test No.: 2787 Date: 21.2.18

Date of Reciept: 21/2/18

Date of Testing:

~~(A)~~ SILT CONTENT:

~~Height of Silt:~~ — not required —

~~Height of Sand:~~

% age of Silt Content:

~~(B)~~ PARTICLE SIZE DISTERIBUTION Zone III Weight of Sample tested: 500 gm

Sl No.	Sieve Size	Weight retained in (gms)	%age Weight Retained	Cumulative %age Retained	%age passing	Reqd %age passing as per specs.
1	10 mm	0 gm	0.00	0.00	100.00	100
2	4.75 mm	0 "	0.00	0.00	100.00	90-100
3	2.36 mm	44 "	8.80	8.80	91.20	85-100
4	1.18 mm	62 "	12.40	21.20	78.80	75-100
5	600 micron	54 "	10.80	32.00	68.00	60-79
6	300 micron	200 "	40.00	72.00	28.00	12-40
7	150 micron	102 "	20.40	92.40	7.60	0-10
8	pan	38 "	7.60	100.00	0.00	-

ACCEPTABLE

Only testing has been conducted in the Laboratory. The sample has/~~have~~ been colected/ handed over by field staff of the concerne division.

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