

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

2642

RNo. 2770

20 FEB 2018

Part-I

Dispatch No. D-238/A.E-II/EEC-10/DUSIB/2017-18

Date: 19/02/18

Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading / Impact Test.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1775 Date: 19.09.2017

1 Name of Work : Pay and Use JSC

Sub Head : Construction of Caretaker rooms at (1) Krishna Basti, (2) Kabir basti, (3) Marwari Basti, (4) Opp. Yog Maya Mandir in Nabi Karim , Ballimaran , A.C-22
(Project ID: 00008984)

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: M/s Lucky Enterprises
8 Name Of Officer Collecting Sample: Sh. Virendra Singh
9 Date of Collection: 14/2/18
10 Size and Description of Sample: 20 mm
11 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...15... Has/have been taken in my presence which represent...10.000 cft...
Quantity of works/supply made at site/ store.

Signature of JE Incharge
of Work

Signature of Contractor
TEST REPORT

Signature of Officer
Taking sample (JE/AE)

PART-II

No. SE (QC)/AE (Lab)/ 2017-18/D- 3092

Test No.: 2770

Date: 20/02/18

Date: 20.2.18

Date of Receipt: 20/2/18
Date of Testing: 20/2/18

(A) GRADING/SIEVE ANALYSIS: 20 mm size. Weight of Sample tested: 2000 gm

Sl. No.	Sieve Size	Weight Retained in (kgm/gms)	%age Weight Retained	Cumulative %age Retained	%age passing	Reqd %age passing as per specs.
1	40 mm	4 gm	0.10	0.10	100.00	100
2	20 mm	66 "	3.30	3.30	96.70	95-100
3	10 mm	1084 "	54.20	57.50	42.50	25.55
4	4.75 mm	710 "	35.50	93.00	7.00	0-10
5	Pass	140 "	7.00	100.00	0.10	-
6						

ACCEPTABLE

(B) IMPACT TEST

Sl. No.	Total weight of Sample (W1) (gms)	Wt. Of fines passing 2.36 mm IS sieve (W2) (in gms)	%age impact value $\frac{W2}{W1} \times 100$	Average Impact Value %age
1				
2		not armed		

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

Signature of Assistant Engineer (QC)
20/2/18