

To,

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

3732

626
24 AUG 2018

Part I

No. MT/AE-I/DUSIB/2018-19/D-14A Date: 23.8.18

Sub: Testing of 20 mm size Stone Aggregate for Grading

W.O.No.: WB/4321/PG/EEC-10/DUSIB/18-19/D-266

Dated: 9.7.18

- 1 Name of Work: MLA LAD Fund
- 2 Sub.Head: Development/Strengthening of common areas /Common Facilities/ Common passages /balconies/CY/Common stairs/ toilet blocks and various facilities in the Slum Complexes developed by Slum and JJ Dept. at P-Block Pratap Nagar (Project ID 00000 9630)
3. Detail from where sample is collected: Site.....
4. Name of Circle/Division: Circle-4, C-10.....
5. Name of Junior Engineer: ...D.S.Dahiya.....
6. Name of Assistant Engineer: ...Ashwani Kumar.....
7. Name of Executive Engineer: ...Shyam Singh.....
8. Name of Contractor/Agency: M/s Sumit Construction Co.
9. Name of Officer collecting sample: Ashwani Kumar
10. Date of collection: 20.8.18
11. Size and description of sample: Stone Agg. 20 mm size
12. Quantity of sample sent for testing: one bag

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked P.P.R.T.P. has/have been taken in my presence which represent..... quantity of work/supply made at site/store.

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2018/D-727

Date: 27/8/18

Test No. Date

Date of Receipt 24.8.18

Date of Testing 24.8.18

20 mm size

(A) GRADING/SIEVE ANALYSIS : Weight of sample tested: 2000 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	Cumulative %age retained	%age passing	Reqd. %age passing as per specs.
1.	40 mm	0 gm	0.00		0.00	100.00	100
2.	20 mm	650	32.50		32.50	67.50	95-100
3.	10 mm	915	45.75		49.00	51.00	25-55
4.	4.75 mm	900	45.00		94.00	6.00	0-10
5.	Pass	120	6.00		100.00	0.00	-
6.							
7.							
8.							

ACCEPTABLE

(B) IMPACT TEST

DT. OF TESTING

S. No.	Total Wt. of sample (W1) (gms)	Wt. Of fines passing 2.36mm IS Sieve (w2) (in gms)	%ag impact value $W2/W1 \times 100$	Average impact value %age
1.				
2.				

Only testing has been conducted in this laboratory, the samples have been collected and handed over by the filed staff of the concerned division.

Copy to:

1. EE/C-10

2. O/C

Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)
Rapid Urban Shelter Improvement Board
Govt of NCT of Delhi

24.8.18