

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

RNO. 0154

RECEIVED 20 APR 2017

Part I

Dispatch No. 3A/AE/C-10/DUSIB/17-18

Sub: Testing of Stone Aggregate of nominal size 40 mm for Grading/Impact test

Date: 19.4.17

1. Name of work:- MLA LAD Fund. / Development / Strengthening of common area
SH: Common facilities / Common passages / balconies / court yards /
2. Details from where sample is collected: k block / Toilets / Various facility in slum complex /
3. Name of Circle/Division: Dussehra Colony (Project) Id. 000002094
4. Name of Junior Engineer: From site / C-10/14
5. Name of Assistant Engineer: Sh. Satish Chandra
6. Name of Executive Engineer: Sh. Shyam Singh
7. Name of Contractor/Agency: M/S Mohd Aroz Khan
8. Name of Officer collecting sample: AE-I, Satish Chandra
9. Date of collection: 19.4.17
10. Size and description of sample: 40 mm Stone agg
11. Quantity of sample sent for testing: 5kg

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

Signature of JE
in charge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC/AE (Lab.)/2017-18/D-0187

Test No. 0154

Date: 20.4.17

Date of Receipt: 20.4.17

Date of testing: 20.4.17

Date: 20/04/17

(A) GRADING/SIEVE ANALYSIS:

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	Wt. of sample tested: <u>15.00 kg</u>	% age passing	Reqd. % age passing as per specification
1.	80 mm	0.00	0.00	0.00		100.00	100
2.	40 "	0.397	2.65	2.65		97.35	95-100
3.	20 "	7.954	53.03	55.68		44.32	20-30
4.	10 "	3.352	22.35	78.03		21.97	10-35
5.	4.75 "	2.916	19.44	97.47		2.53	0-5
6.	Pan	0.381	2.53	100.00		0.00	

(B) IMPACT TEST

S. No	Total Wt. of sample (W ₁) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W ₂) (in gms)	% impact value W ₂ /W ₁ x 100	Average impact Value % age
1				
2				

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.

COPY TO:
1. EE/C-10

Assistant Engineer (QC-Lab)
DUSIB Vikas Kuir, ITO
Delhi Urban Shelter Improvement Board
Gov. of N.C.T. of Delhi
ITO, New Delhi-02