To

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

R No. 893

RECEIVED 25 JUL 2017

Part I

Dispatch No AB-I/C12/DUSIB/2017/D-85 Date: 24/07/17

Sub: Testing of Stone Aggregate of nominal size 40.00 mm for Grading/Impact test.

AL No. 19/WK/7205(175)/EEC-12/DUSIB/2017-18 /D- 482 dated 13.06.2017

NOW: GIA to DUSIB for existing infrastructure SH: Construction of boundary wall for open land earmarked for JSC in block-B near plot no. 2571 etc. at SRS Holambi Kalan Ph-II (Metro Vihar). (Project ID 000008604).

1.	Details from where sample is collected	Site
2.	Name of Circle/Division	Circle-4/C-12
3.	Name of Junior Engineer	
4.	Name of Assistant Engineer	Rakesh Kumar
5.	Name of Executive Engineer	Sh. Kamal Singh
6.	Name of Contractor/Agency	M/s Y.K. Goel
7.	Name of Officer collecting sample	Rakesh Kumar/~~Kamal Singh~~
8.	Date of collection:	~~24-07-2017~~
9.	Size and description of sample	~~Stone Agg. 40 mm N.S~~
10.	Quantity of sample sent for testing	~~25 kg~~ bags.

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 AE
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- 1027 Date: 25/07/17

Test No. 893 Date: 25.7.17

Date of Receipt: 25/7/2017

Date of testing: 25/7/2017

(A) GRADING/SIEVE ANANLYSIS: Wt. of sample tested: 15.00 kgm

S. No	Sieve Size	Weight retained In (kgm/~~gms~~)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	80 mm	0.000 kgm	0.00	0.00	100.00	100
2.	40 mm	0.625 "	4.17	4.17	95.83	95-100
3.	20 mm	5.145 "	34.30	38.47	61.53	30-70
4.	10 mm	6.090 "	40.60	79.07	20.93	10-35
5.	4.75 mm	2.625 "	17.50	96.57	3.43	0-5
6.	Pan	0.515 "	3.43	100.00	0.00	

ACCEPTABLE

(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 $W_2/W_1 \times 100$	Average impact Value % age
1.	324 gm	46 gm	14.20	13.51 %
2.	320 "	41 gm	12.81	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.

25/7/17

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

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi

Copy to:-