

To

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

PNO-856
RECEIVED 19 JUL 2017

Part I

Dispatch No AE-I/C-12/DUSIB/2017/D-71 Date: 19/07/17

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

AL No.08/WK/7205(155)/EEC-12/DUSIB/2017-18 /D- 393 dated 17.05.2017.

NOW: GIA to Existing Infrastructure. SH: Construction of boundary wall of open land for CSC in block A no A-17 to A-86 at SRS Holambi Kalan Ph-II (Metro Vihar) (Project ID 000007275).

1. Details from where sample is collected S²
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 Sanjay Const. Co.
7. Name of Officer collecting sample Rakesh Kumar/Kamal Singh
8. Date of collection:
9. Size and description of sample 40.00 - Stone
10. 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/samples marked 40.00 has/have been taken in my presence which represent fair quantity of works/supply made at site/store.

Rav
Signature of AE
In charge of work

Mia
Signature of Contractor

Rav
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 0996

Date: 20/07/17

Test No. 856 Date: 19.7.17

Date of Receipt: 19.7.17

Date of testing: 19.7.17

(A) GRADING/SIEVE ANALYSIS:

Wt. of sample tested: 15.00 kg

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	80mm	0.00	0.0	0.0	100.0	100
2.	40 "	0.00	0.0	0.0	100.0	95-100
3.	20 "	9.358	62.39	62.39	37.60	30-70
4.	10 "	3.214	21.43	83.82	16.18	10-35
5.	4.75 "	2.162	14.41	98.23	1.77	0-5
6.	Pan	0.266	1.77	100.00	0.00	ACCEPTABLE

(B) IMPACT TEST

Acceptable

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.			<u>NOT ASKED FOR</u>	
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.

19/7/17
Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO

Copy to:-

1. EE/C-12
2.