

To

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

R. No. 1038
RECEIVED 09 AUG 2017

Part IDispatch No. AEI/C-12/DUSIB/2017-18/D-110Date: 9.8.17**Sub: Testing of Stone Aggregate of nominal size 40.00 mm for Grading/Impact test.**

AL No. 15/WK/7205(162)/EEC-12/DUSIB/2017-18 /D- 468 dated 08.06.2017.

Name of work: GIA to DUSIB for existing infrastructure. Sub Head: - Construction of boundary wall for open land earmarked for R.B in Block-E at SRS Sector-24, Rohini. (Project ID 000008271).

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: 9.8.17
9. Size and description of sample 40 mm 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-----has/have been taken in my presence which represent-----quantity of works/supply made at site/store.

Ran
Signature of AE
In charge of work

Sh
Signature of Contractor

Ran
Signature of Officer
taking sample (EE/AE)

Part II**TEST REPORT**No. SE (QC)/AE (Lab.)/2017-18/D- 1199Date: 16/08/17Test No. 1038 Date: 09/08/17Date of Receipt: 09/08/17Date of testing: 10/08/17**(A) GRADING/SIEVE ANALYSIS:**40 mm m.s.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	0.00 kgm	0.00	0.00	100.00	100
2.	40 mm	0.570 v	3.80	3.80	96.20	95-100
3.	20 mm	6.765 v	45.10	48.90	51.10	30-70
4.	10 mm	4.825 v	32.17	81.07	18.93	10-35
5.	4.75 mm	2.358 v	15.72	96.79	3.21	0-5
6.	Pass	0.482 v	3.21	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 x 100	Average impact Value % age
1.				
2.		<u>not asked for</u>		

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.

Surinder
Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir, ITO

Delhi Urban Shelter Improvement Board

Govt. of N.C.T., of Delhi

ITO, New Delhi-02

Copy to:-

1. EEI/C-12