

To

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

R.No. 1810  
RECEIVED 20 NOV 2017

**Part I**

Dispatch No EE/C-12/DUSIB/2017-18/D-

890

Date: 20/11/17

**Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading/Impact test:**

A. L. No. WK/7205(185)/35/EEC-12/DUSIB/2017-18/D-816 dt 25/10/17

Name of Work: Pay &amp; Use JSC SH - Const of 4m Complex with platform

Sub Head: Septic tank, & its disposal zone's of JSC cluster near Rly Colony  
Carl Siding Shaker Burti (Fr Cutchals) SLO-1 PIDM - 9615

Details from where sample is collected:

1. Name of Circle/Division
2. Name of Junior Engineer
3. Name of Assistant Engineer
4. Name of Executive Engineer
5. Name of Contractor/Agency
6. Name of Officer collecting sample
7. Date of collection:
8. Size and description of sample
9. Quantity of sample sent for testing

Site of work.

Circle-IV/Div./C-12

--- N.A. --- Sh. Roshav.

Sh. A.K. Sardana

Sh. Kamal Singh

M/s. Rakesh Kumar Groel

A.K. Sardana

15/11/2017

20 mm S.S.

1/2 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.

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.)/2016-17/D- 2118

Date: 22/11/17

Test No. 1810

Date: 20.11.17

Date of Receipt: 20/11/17

Date of testing: 20/11/17

**(A) GRADING/SIEVE ANALYSIS:**

20 mm S.S.

Wt. of sample tested: 3000 gm

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	40 mm	29 gm	0.10	0.10	100.00	100
2.	20 mm	55 "	2.75	2.75	97.25	95-100
3.	10 mm	1145 "	57.25	60.00	40.00	25-55
4.	4.75 mm	720 "	36.00	96.00	4.00	0-10
5.	pan	80 "	4.00	100.00	0.00	
6.						ACCEPTABLE

**(B) IMPACT TEST**

S. No	Total Wt. of sample (W <sub>1</sub> ) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W <sub>2</sub> ) (in gms)	% impact value W <sub>2</sub> /W <sub>1</sub> x 100	Average impact Value % age
1.		not used		
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.

Assistant Engineer (QC-Lab)  
DUSIB, Vikas Kutir, ITO  
Assistant Engineer (QC)  
Delhi Urban Shelter Improvement Board

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