

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

R.No. 2131  
RECEIVED 27 JAN 2017

RECEIVED 25 JAN 2017  
RECEIVED 27 JAN 2017

**Part I**

Dispatch No. D-76/AE-VII/PC-11/DUSIB/2016-17 Date: 27/1/17

Sub: Testing of Stone Aggregate of nominal size. 4.0...mm for Grading/Impact test.

A. L. No. AF/4450/D/AE-29/EE-C-11/DUSIB(14-1)/D-951 Date: 01-12-16

1. Name of work:- Pay 2 u/c JSC  
SH: Const. of 48 seater JSC at JS cluster Road No 26, outer Ring Road, Haldwara (Bt-I) (Project ID-000007514)
2. Details from where sample is collected From the site stock.
3. Name of Circle/Division Circle-4 / C-11.
4. Name of Junior Engineer \_\_\_\_\_
5. Name of Assistant Engineer Sh. S.K. Bhabhin.
6. Name of Executive Engineer Sh. Ajay Sapeng.
7. Name of Contractor/Agency Sh. Mukesh Kumar Goel.
8. Name of Officer collecting sample Sh. S.K. Bhabhin, AE.
9. Date of collection: 27-01-17
10. Size and description of sample S/Agg. 4.0 mm n.s.
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.)/2016-17/D- 4107

Date: 27/1/17

Test No. 2131 Date: 27.1.17

Date of Receipt: 27.1.17

Date of testing: 27.1.17

**(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.	80 mm	0.00	0.00	0.00	100.00	100
2.	40 "	0.129	0.860	0.860	99.14	95-100
3.	20 "	8.512	56.75	57.61	42.39	30-70
4.	10 "	4.202	28.01	85.62	14.38	10-35
5.	4.75 "	2.062	13.75	99.37	0.63	0-5
6.	Retn	0.095	0.63	100.00	0.00	0-1

**(B) IMPACT TEST**

Acceptable for graded Stone agg.

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.				
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.

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

Copy to:-

1. EE/C-11