

The Assistant Engineer-IV
Quality Control, DUSIB
Vikas Kutir, ITO, New Delhi

RNo. 1134
RECEIVED 18 AUG 2017
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Part I

Dispatch No. WA/4222/AE-1/HN/C-1/2017-18/D-13 Date: 18/8/17
Sub: Testing of graded/ungraded Stone Aggregate of nominal size. 40 mm for Grading/Impact test.

A. L. No. WA/4222/PL No-18/EE C-1/2017-18/D-223 Date: 11/7/2017
1. Name of work:- C/O JSC Pay & Lise
SH: C/O 60 seater JSC in IT cluster
WH 58-59 Mayapuri Ph-1
2. Details from where sample is collected Mayapuri
3. Name of Circle/Division C-1
4. Name of Junior Engineer SH. Sachin Kumar
5. Name of Assistant Engineer SH. H.C. Phingra
6. Name of Executive Engineer SH. P.K. Singh
7. Name of Contractor/Agency M/S. Ashok Kumar Singh
8. Name of Officer collecting sample SH. H.C. Phingra
9. Date of collection: 18/8/2017
10. Size and description of sample Stone aggregate
11. Quantity of sample sent for testing 20 Kg.

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 20kg quantity of works/supply made at site/store.

H. M. S.
Signature of AE/AE
In charge of work

Ashok K. Singh
Signature of Contractor

H. M. S.
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

Np. SE (QC)/AE-IV/2017-18/D- 1309
Test No. 1134 Date: 18.8.17

Date: 18/08/17

Date of Receipt: 18/8/2017
Date of testing: 18/8/2017

(A) GRADING/SIEVE ANALYSIS:

40 mm max

Wt. of sample tested: 5000 gm

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as specificatio
1.	80 mm	0 gm	0.00	0.00	100.00	100
2.	40 mm	780 gm	15.60	15.60	84.40	95-100
3.	20 mm	3410 "	68.20	83.80	16.20	30-70
4.	10 mm	540 "	10.80	94.60	5.40	10-35
5.	4.75 mm	220 "	4.40	99.00	1.00	0.00
6.	Pass	50 "	1.00	100.00	0.00	0.00

(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.				

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.

[Signature]
Assistant Engineer-IV, QC
DUSIB, Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-42

Copy to:-

1. EE/C-1
2. SB-44