

The Assistant Engineer (QC)

Quality Control Lab, DUSIB

2994

Vikas Kuteer. ITO, New Delhi

R. No: 3073

28 MAR 2018

Part I

No. WF/4756/161/EE-C-2/AC-III/17-18/D-86 Date 27/3/18

Sub: Testing of Stone Aggregate 20mm for Grading/ Impact test.

AL. No. :- AL-13 /WF/4733/(13)/EE-C-2/2016-17/2017-18/D- 598 dt. 6/12/17.

1. Name of work: Construction of houses for weaker section (JNNURM)

Sub Head: Construction of houses for weaker section (JNNURM)

Sub-Head :- N.O.W :- Construction of 7620 (G+4) EWS Loe cost Houses For slum Dwellers (Under JNNURM) at Savda Ghewra Phase -III, Sh:- Construction of (Double Storied) Composite Centre / Community Hall at Site No-III at Sawda Ghewra Ph-II (Project ID 00003271)

- | | |
|--|-----------------------|
| 2. Details from where sample is collected: | From Site |
| 3. Name of Circle / Division: | Circle 1/C-2 |
| 4. Name of Junior Engineer: | N/A |
| 5. Name of Assistant Engineer: | J N Garg |
| 6. Name of Executive Engineer: | Shri. S. C Sharma |
| 7. Name of Contractor / Agency: | M/S D.R. Builders |
| 8. Name of Officer Collecting Sample: | J N Garg |
| 9. Date of collection | |
| 10. Size and description of sample : | <u>20 mm N-5</u> |
| 11. Quantity of sample sent for testing: | 10 kg sealed in a bag |

Specimen relating to work mentioned above is / are sent for testing. It is certified that the sample (s) marked S-2 has / have been taken in my presence which represent 4.0 MB quantity of work / supply made at site / store.

Signature of A.E.

Signature of Contractor

Signature of Officer

In charge of work

Taking sample(EE / AE)

TEST REPORT

R.No: 3073

Part II

28 MAR 2018

No.SE(QC)/AE(Lab)/2008/D- 3436

Date: 28/03/18

Test No. 3073 Date: 28/03/18

Date of Receipt: 28/03/18

(A) Sieve Analysis

Date of testing upto: 28/03/18

wt of sample tested 2000 gm

S. No.	Sieve Size	Weight Retained in (Kgm/gms)	%age wt. retained	Cumulative %age retained	%age passing	Reqd. %age passing as per specs.
1.	40 mm	2 gm	0.10	0.10	100.00	100
2.	20 mm	65	3.25	3.25	96.75	95-100
3.	10 mm	1185	59.25	62.50	37.50	25-55
4.	4.75 mm	590	29.50	92.00	8.00	0-10
5.	Pass	160	8.00	100.00	0.00	-

ACCEPTABLE

(B) IMPACT TEST

DT. OF TESTING: 28/03/18

S. No.	Total Wt. Of sample (W1) (gms)	Wt. Of fines passing 2.36 mm IS Sieve (W2) (In gms)	% impact value $W2/W1 \times 100$	Average impact Value %age
1.	343 gm	41 gm	11.95	11.58%
2.	348	39	11.21	

ACCEPTABLE

Only testing has been conducted in this laboratory, the sample have been collected, cured and handed over by the field staff of the division.

Assistant Engineer(QC) Lab

DUSIB, Vikas Kuteer, ITO.

Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi

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1. ERI