

To

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

R No. 0466

RECEIVED 24 MAY 2017

Part I

Dispatch No. D-17/AE-2/C-7/2017-18
Sub: Testing of Stone Aggregate of 40 mm nominal size for grading test.

Date: 24/5/17

A.L. No. WI/6031/109/PG/EE C-7/2016-17/D-227, dated: 17/02/2017.

1. Name of work: Refurbishment of Night Shelter under NULM.
SH Refurbishment of Night Shelter under NULM at Hall No. 4, Fatehpuri, Near Old Delhi Railway Station.
2. Details from where sample is collected
3. Name of Circle / Division:
4. Name of Junior Engineer
5. Name of Assistant Engineer:
6. Name of Executive Engineer:
7. Name of Contractor / Agency:
8. Name of Officer collecting sample:
9. Date of collection:
10. Size and description of sample
11. Quantity of sample sent for testing

Site at above work

3 / C-7

Dinesh Kr. Tyagi

Sh. K.L. Maurya

Sh. K.B. Sharma

Sh. Y.K. Goyal

Sh. K.L. Maurya

23-5-17

20 mm nominal size

1/2 Cft

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked C7 has/have been taken in my presence which represent 500 kg quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC) / AE (Lab.) / 2017-18/ D- 0549

Date: 24/05/17

Test No. 0466 Date: 24.5.17

Date of Receipt: 24.5.17

Date of testing: 24.5.17

(A). GRADING/SIEVE ANALYSIS:

Wt. of sample tested: 15.60 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 "	0.00	0.00	0.00	100.00	95-110
3.	20 "	6.895	45.97	45.97	54.03	30-70
4.	10 "	5.788	38.59	84.56	15.44	10-35
5.	4.75 "	1.801	12.00	96.56	3.44	0-5
6.	Pan	0.516	3.44	100.00	0.00	ACCEPTABLE

(B) IMPACT TEST

S.No.	Total Wt. of sample (W1) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W2) (in gms)	% impact value W2/W1 x 100	Average impact Value % age
1.				
2.				

NOT ASKED FOR

Only testing has been conducted in this laboratory. The sample/samples has/have been collected are handed over by field staff of the concerned division.

Copy to:-

1. EE/C-7

ole

2.

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO,
Delhi Urban Shelter Improvement Board
Gov. of N.C.T., of Delhi
ITO, New Delhi-110002