R.No: 2105

RECEIVED 24 JAN 2017

To

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

Part I

Dispatch No D-70/AE-VII/C-11/DUSIB/2016-17 Date: 23/01/2017

Sub: Testing of Stone Aggregate of nominal size..40...mm for Grading/~~Impact~~ test.

A. L. No. F/WC/4450/19/AC-28/EE C-11/DUSIB/2016-17/D-950 Date: 01-12-2016.

1. Name of work:- Pay & use JSC.
   SH: Construction of 48 seater JSC at JJ cluster AO Block, Ring Road, Shalimar Bagh. (Project ID: 000007465).
2. Details from where sample is collected From the site stack.
3. Name of Circle/Division Circle-4/C-11
4. Name of Junior Engineer —
5. Name of Assistant Engineer Sh. S.K. Bhasin
6. Name of Executive Engineer Sh. Ajay Saxena.
7. Name of Contractor/Agency Sh. Yogesh Tyagi.
8. Name of Officer collecting sample Sh. S.K. Bhasin, AE.
9. Date of collection: — — 2017.
10. Size and description of sample Stone agg. 40 mm n.s.
11. Quantity of sample sent for testing 5 cft.

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- 4080 Date: 24/1/17

Test No. 2105 Date: 24.01.17

Date of Receipt: 24.01.17

Date of testing: 24.01.17

(A) GRADING/SIEVE ANANLYSIS: 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 "	0.464	3.09	3.09	96.91	95-100
3.	20 "	7.996	53.31	56.40	43.60	30-70
4.	10 "	3.754	25.03	81.43	18.57	10-35
5.	4.75 "	2.351	15.67	97.10	2.90	0-5
6.	Pan	0.435	2.90	100.00	0.00	

ACCEPTABLE

Acceptable for graded stone agg.

(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 $W_2/W_1 \times 100$	Average impact Value % age
1.				
2.		— NOT ASKED FOR —		

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

24/1/17

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi

Copy to:-