To:

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

RNo. 1143

RECEIVED 18 AUG 2017

Part I

Dispatch No WA/4279/AE-1/HN/C-1/2017-18/D- 25 17 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/AL No.-16/EEC-1/2017-18/D- 197 Date: 6/7/2017

7344

1. Name of work:- C/o JSC Pay & Use
   SH: C/o 40 seater JSC in JJ cluster W2-B Block along Rewari line Mayapuri Ph-1 (Side B)
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. Dhingra
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. Dhingra
9. Date of collection: 18/8/2017
10. Size and description of sample: Stone aggr. 40 mm m.s
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 ~~20 m~~ quantity of works/supply made at site/store.

Signature of ~~JE~~/AE In charge of work | Signature of Contractor | Signature of ~~Officer~~ taking sample (~~EE~~/AE)

Part II **TEST REPORT**

No. SE (QC)/AE-IV/2017-18/D- 1308 Date: 18/08/17

Test No. 1143 Date: 18.8.17

Date of Receipt: 18/8/2017

Date of testing: 18/8/2017

(A) GRADING/SIEVE ANANLYSIS: 40 mm m.s 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	680 "	13.60	13.60	86.40	95-100
3.	20 mm	3260 "	65.20	78.80	21.20	30-70
4.	10 mm	770 "	15.40	94.20	5.80	10-35
5.	4.75 mm	210 "	4.20	98.40	1.60	0-5
6.	Pan	80 "	1.60	100.00		

Not Acceptable

(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.				

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.

18/8/17

Assistant Engineer-IV, QC
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-1
2. SE-1