

Part-I

Dispatch No: AE-II/EEC-4/DUSIB/2016-17 / D-1122/EEC-4 Date 04-01-2017
Sub: Testing of Stone Aggregate of nominal size 20mm for Grading/Impact test. (Project ID - 000004138)
W.O.NO :- AL-81/WD/4541/336/15/AE-II/EE-C-4/DUSIB/2016-17/D-801 Date 21/10/2016

1. Name of work : Pay and Use (JSC)
S.H : Construction of double storey 40 seater conventional JSC No.1 at N-86 Lawrance road.

2. Details from where sample as 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

Form the site
Circle -2/ C-4
Sh. Arun kumar
Sh. Subhash sharma
Sh. C.P. singh
M/S Shri Bhagwan Construction Co.
Sh. Subhash Sharma

5.00kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/
samples marked 8.4.17 has/have been taken in my presence which represent 20mm quantity of
work/supply made at site/store.

Arun Kumar
Signature of JEE
In charge of work

Subhash Sharma
Signature of Contractor

Subhash Sharma
Signature of Officer
taking sample (EE/AE)

Part-II

TEST REPORT

NO. SE(QC)/AE(EEC)/2016-17/D- 3014

Date. 10/1/17

Test no. 1967 date. 6.1.17
Date of Receipt 6.1.17
Date of testing 6.1.17

(A) GRADING SIEVE ANALYSIS :

Weight of sample tested 2000 gram

S.no	Sieve Size	Weight retained in (gms)	%age.Wt. Retained	Cumulative %age retained	%age passing	Reqd. %age passing as per specs
1	40 mm	00	0.00	0.00	100.00	100
2	20 "	68	3.40	3.40	96.60	95.70
3	10 "	1229	61.45	64.85	35.15	25-55
4	4.75 "	577	28.85	93.70	6.30	0-10
5	4.75 "	577	28.85	100.00	0.00	
6	Pass	126	6.30			ACCEPTABLE

(B) IMPACT TEST

Acceptable for graded stone apr

S.NO	Total wt. of sample (wt.)(gms)	Wt. of fines passing 2.36mm IS Sieve (w2) in (gms)	% Impact value w2/w1x100	Average impact Value % age
1	345	43	12.46	12.47%
2	347	44	12.68	

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

Copy to

1. Ex. Engineer C-4
2. etc

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

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02