

To

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

2756

R.No. 2871

Part I

No D- 25/AE-I/C-7/2017-18

Date: 06/3/18

06 MAR 2018

Sub: Testing of Stone Aggregate 20 mm stone aggregate (graded) for Grading / Impact test.

- Name of work: E J U S
Sub-Head :- P/L C.C. Pavement & drains in existing damaged/extended length at J.S.C. Patel chok Dhoke (P.S.D-8746)
- Acceptance Letter No. : WJ/6031/26/PG/EEC-7/2017-18/D-86304-7-17
- Detail from where sample is collected: Above noted work.
- Name of Circle/Division: Circle-III, C-7
- Name of Junior Engineer: Sh. Sunil Madan
- Name of Assistant Engineer: Sh. K.L. Manjya
- Name of Executive Engineer: Sh. Rajendra Bantal
- Name of Contractor/Agency: M/S A.D. Const. Co.
- Name of Officer collecting sample : Sh. K.L. Manjya
- Date of collection: 5-3-18
- Size and description of sample: 20 mm n. s. stone aggregate (graded)
- Quantity of sample sent for testing: 25 kg. (approx.)

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample marked Patel chok has/have been taken in my presence which represent 16.22 cum quantity of work/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)/2018/D- 3203

Date : 08/03/18

Test No. 2871

Date 6.3.18

Date of Receipt 06/3/18

Date of Testing 06/3/18

ACCEPTABLE

(A) GRADING/SIEVE ANALYSIS 20mm n.s. Weight of sample tested: 2000 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	Cumulative %age retained	%age passing	Reqd. %age passing as per specifications.
1.	40 mm	0 gm	0.0		0.00	100.00	100
2.	20 mm	70 "	3.50		3.50	96.50	95-100
3.	10 mm	890 "	44.50		48.00	52.00	25-55
4.	4.75 mm	960 "	48.00		96.00	4.00	0-10
5.	Pass	80 "	4.00		100.00	0.00	-

ACCEPTABLE

(B) IMPACT TEST

Date OF TESTING :

S. No.	Total Wt. of sample (W1) (gms)	Wt. Of fines passing 2.36mm IS Sieve (w2) (in gms)	%ag impact value W2/W1x100	Average impact value %age
1.				
2.		Not armed		

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

Copy to: EE/C-7
1
2 0/C

Assistant Engineer (QC) Lab. 06/3/18
DUSIB, Vikas Kutir, ITO

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