

**GOVT. OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER:C-8**

To

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

RNO 721

12 SEP 2018

3638

**Part I**

Dispatch No

D-71/AE4/C-8/DUSIB/18

Date: 11/09/18

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

A. L. No. AL-15/EE/C-8/DUSIB/2017-18/D-422

Dated.21-07-2018

- Name of work:-SC/ST Funds  
SH:-P/L cc pavement and C/o of drain in SC/ST basti Ward no 262,E.B.14(CN 141to 281),Block C,Amar Colony,East Gokul pur.(Project ID 000010607).

- Details from where sample is collected

From site

- Name of Circle/Division

Circle -3/C-8

- Name of Junior Engineer

A.K.BHASKAR

- Name of Assistant Engineer

Sh.ANIL KR.

- Name of Executive Engineer

Sh.K.B.SHARMA

- Name of Contractor/Agency

M/S LALIT ASSOCIATES

- Name of Officer collecting sample

Sh.ANIL KR.

- Date of collection:

12/9/18

- Size and description of sample

40 mm Nominal size

- Quantity of sample sent for testing

10 kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked 8 has/have been taken in my presence which represent quantity of works/supply made at site/store.

10m<sup>3</sup>

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.)/2018-19/D-836

Date: 17/09/18

Test No. 721

Date: 12.9.18

Date of Receipt: 12/9/18

Date of testing: 12/9/18

**(A) GRADING/SIEVE ANALYSIS:**

40 mm m.s.

Wt. of sample tested: 5000 gm

S. No	Sieve Size	Weight retained In (kg/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 mm	1750	3.50	3.50	96.50	95-100
3.	20 mm	1390	27.80	31.30	68.70	30-70
4.	10 mm	1880	37.60	68.90	31.10	10-35
5.	4.75 mm	1440	28.80	97.70	2.30	0-5
6.	Pass	1150	2.30	100.00	0.00	

**ACCEPTABLE**

**(B) IMPACT TEST**

S. No	Total Wt. of sample (W <sub>1</sub> ) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W <sub>2</sub> ) (in gms)	% impact value W <sub>2</sub> /W <sub>1</sub> x 100	Average impact Value % age
1.	346 gm	42 gm	12.13	12.46%
2.	344 gm	44 "	12.79	

**ACCEPTABLE**

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.

Signature: 12/9/18