

To

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

Pro. 0112

19 APR 2018

Part I

Dispatch No. AE-IV/C-9/DUSIB/2018-19/0-10 Date: 19/4/2018

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

A. L. No. 49/E.E/C-9/DUSIB/2017-18/D-6B

Dated: 22/1/18 P.I.D 9582

1. Name of work:- (CIA to DUSIB) for existing infrastructure

Sub Head: at boundary wall of vacant land near mohalla chiniyat Block-19 Kalyanpur

- 2. Details from where sample is collected ----- from site -----
- 3. Name of Circle/Division ----- 3 / C-9 -----
- 4. Name of Junior Engineer Sh. Ved Pal Meena
- 5. Name of Assistant Engineer Sh. PK Arora
- 6. Name of Executive Engineer Sh. Ram Dass
- 7. Name of Contractor/Agency M/s/Sh/
- 8. Name of Officer collecting sample Sh. PK Arora, AE-II/C-9
- 9. Date of collection: ----- 15.4.18 -----
- 10. Quantity of sample sent for testing: ----- 1200 -----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked P has/have been taken in my presence which represent 100% quantity of work/supply made at site/store.

Signature of AE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample EE/AE/C-9

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 120

Date: 20/04/18

Test No. 0112 Date: 19.4.18

Date of Receipt: 19/4/18

Date of testing: 19/4/18

(A) GRADING/SIEVE ANALYSIS: 40 mmns. Wt. of samples tested 500 gms

S.No	Sieve Size	Weight retained in (kg/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	80 mm	0 gm	0.00	0.00	100.00	100
2.	40 mm	0 "	0.00	0.00	100.00	95-100
3.	20 mm	2660 "	53.20	53.20	46.80	30-70
4.	10 mm	1440 "	28.80	82.00	18.00	10-35
5.	4.75 mm	710 "	14.20	96.20	3.80	0-5
6.	pass	190 "	3.80	100.00	0.00	-

(B) IMPACT TEST:

S.No	Total Wt. of samples (W1)/(gms)	Wt. of fines passing 2.36mm IS Sieve (W2) (gms)	% impact value W2/W1x100	Averages impact value % age
1.				
2.		<u>not made</u>		

~~Process of work is completed for year 2016-17 for Station C-9~~ Only testing has been conducted in this labora

sample/samples has/have been collected and handed over by the field staff of the concerned division.

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

Copy to:-

- 1. EE/C-9
- 2. etc

Health Urban Shelter and Community Welfare
Zone of N.C.C. at Delhi
ITC, New Delhi-110002