

To

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

RNO. 1967

RECEIVED 12 DEC 2017

Part I

Dispatch No EE/C-12/DUSIB/2017-18/D-940

Date: 12/12/17

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

~~AE No. W 47205 (187) / 37 / EE-C-12 / DUSIB / 2017-18 / D-218 dt 25/10/2017~~
Name of Work: Pay & use JSC site construction of 1st complex with pl of form
Sub Head: ~~soil test & its disposal~~ works of J.S. cluster near Railway Colony Cont siding shaker box (F₂ cubicals) site-II (PW-9617)

Details from where sample is collected:

Site of work.

1. Name of Circle/Division
2. Name of Junior Engineer
3. Name of Assistant Engineer
4. Name of Executive Engineer
5. Name of Contractor/Agency
6. Name of Officer collecting sample
7. Date of collection:
8. Size and description of sample
9. Quantity of sample sent for testing

Circle-IV/Div./C-12

-- N.A.--

Sh. A.K. Sardana

Sh. Kamal Singh

M.S. Durga Singh G.

A.K. Sardana

40 mm size

1/2 Bag

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-----quantity of works/supply made at site/store.

Signature of JE/EE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2016-17/D- 2301

Date: 15/12/17

Test No. 1967 Date: 12.12.17

Date of Receipt: 12/12/2017

Date of testing: 12/12/2017

(A) GRADING/SIEVE ANALYSIS: 40 mm n.s. Wt. of sample tested: 5000 gm

S. No	Sieve Size	Weight retained In (gm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	80 mm	0 gm	0.00	0.00	100.00	100
2.	40 mm	185 "	3.70	3.70	96.30	95.100
3.	20 mm	2815 "	56.30	60.00	40.00	30.70
4.	10 mm	1375 "	27.50	87.50	12.50	10.35
5.	4.75 mm	485 "	9.70	97.20	2.80	0.8
6.	pass	140 "	2.80	100.00	0.00	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 x 100	Average impact Value % age
1.	Not used			
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.

Assistant Engineer (QC-Lab)

DUSIB, Vikas Kutir, ITO

Urban Shelter Improvement Board Gov. of N.C.T. of Delhi

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