

To,

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

R.No: 1950

RECEIVED 07 DEC 2017

Part I

No. D-90/AE-I/C-7/2017Date: 07/12/17

Sub: Testing of Stone Aggregate 20mm. for Grading / Impact test.

1. Name of work: Stk Imp of katha dwellers
Sub-Head :- Imp. of common toilet, Pabbits & C.C. pavement in common toilet shed at katha no 142, Main Market Gurgaon (PJP-9176)
Acceptance Letter No. : WI/6031/49/PG/EE C-7/2017-8 /D-1160 dated : 30-8-17
2. Detail from where sample is collected: Above noted work.
3. Name of Circle/Division: Circle-III, C-7
4. Name of Junior Engineer: Sh. Sunil Madan
5. Name of Assistant Engineer: Sh. K.L. Maurya
6. Name of Executive Engineer: Sh. Rajinder Bansal
7. Name of Contractor/Agency: M/s J.D. Conth Co.
8. Name of Officer collection sample : Sh. K.L. Maurya
9. Date of collection: 6-12-17
10. Size and description of sample: Stone agg. 20 mm. n.s.
11. Quantity of sample sent for testing: 25 kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked K.No. 142 has/have been taken in my presence which represent 1800 cum quantity of work/supply made at site/store.

Sh. K.L. Maurya
Signature of JE
In-charge of work

B.S. Gupta
Signature of Contractor

K.L. Maurya
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2017/D- 2284Date : 14/12/17Test No. 1950 DateDate of Receipt: 07/12/17Date of Testing: 07/12/17(A) GRADING/SIEVE ANALYSIS 20 mm 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 specs.
1.	40 mm	0 gm	0.00		0.00	100.00	100
2.	20 mm	56 "	2.80		2.80	97.20	95.10
3.	10 mm	120.6 "	6.03		6.83	93.17	85.00
4.	4.75 mm	62.4 "	3.12		10.95	89.05	75.00
5.	2.5 mm	11.4 "	0.57		11.52	88.48	75.00
6.	1.18 mm	0 "	0.00		11.52	88.48	75.00
7.	75 microns	0 "	0.00		11.52	88.48	75.00
8.	Pass	114 "	5.70		100.00	0.00	0.00

ACCEPTABLE

(B) IMPACT TEST

DT. OF TESTING

S. No.	Total Wt. of sample (W1) (gms)	Wt. Of fines passing 2.36mm IS Sieve (w2) (in gms)	%age impact value W2/W1x100	Average impact value %age
1.				
2.				

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:

1. EE/C-7
2. alc

K.L. Maurya
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