

To

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

R NO: 1713

RECEIVED 06 NOV 2017

Part IDispatch No. D-84/AE/DFC-11/DUSIB/2017-18Date: 06/11/17Sub: **Testing of Stone Aggregate of nominal size. 20...mm for Grading/Impact test.**A. L. No. FWC/HUSO/AA-36/100/EE/11/DUSIB/2017-18/2-492 Date: 2/11/2017

- Name of work:- Pay & Use J.S.C.
SH: ply. arrangement for fixing/installation of WC and bath cubicals for Sant Nirankari Samagam 2017 at Burari Ground. P.D. - 9613
- Details from where sample is collected Stacks at site
- Name of Circle/Division Circle-4/C-11
- Name of Junior Engineer Mahender Singh.
- Name of Assistant Engineer Sh. Ajay Saxena.
- Name of Executive Engineer Sh. Ravinder Kumar Gupta.
- Name of Contractor/Agency Mahender Singh.
- Name of Officer collecting sample 6/11/2017
- Date of collection: 6/11/2017
- Size and description of sample 20 mm
- Quantity of sample sent for testing 10.00 kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked--S.A.---has/have been taken in my presence which represent 4000 mm³ quantity of works/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.)/2016-17/D- 2020Date: 07/11/17Test No. 1713 Date: 6.11.17Date of Receipt: 06/11/2017Date of testing: 06/11/2017(A) **GRADING/SIEVE ANALYSIS:** Stone Agg. 20 mm max. Wt. of sample tested: 2000 gm

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	40 mm	0 gm	0.00	0.00	100.00	100
2.	20 mm	82 "	4.10	4.10	95.90	95-100
3.	10 mm	1188 "	59.40	63.50	36.50	25-55
4.	4.75 mm	612 "	30.60	94.10	5.90	0-10
5.	Pass	118 "	5.90	100.00	0.00	-
6.						

(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.				
2.		<u>not ordered for</u>		

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.

Copy to:-

1. EE/C-11AL

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