

R.No. 2381

RECEIVED 20 FEB 2017

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

Part I
Dispatch No. ~~2381~~ D.79/EE/11/C7/2/17 Date: 18/2/17
Sub: Testing of Stone Aggregate of nominal size: 4.0 mm for Grading/Impact test.

A. L. No. W/6031/46/PA/EE-C7/2016-17/D-827 Date: _____
1. Name of work:- Improvement of SC/SF BASTU.
SH: Renovation/upgradation of existing Khaza of community Hou Raj Pur (P.O. 7911) at site
2. Details from where sample is collected _____
3. Name of Circle/Division Ch. Tabun Chowk
4. Name of Junior Engineer Ch. R.D. Passi
5. Name of Assistant Engineer Ch. K.B. Sharma
6. Name of Executive Engineer Ch. M.K. Yadav
7. Name of Contractor/Agency Ch. R.D. Passi
8. Name of Officer collecting sample _____
9. Date of collection: 13/2/17
10. Size and description of sample 4.0
11. Quantity of sample sent for testing 1/2 cuft
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
In charge of work

Signature of Contractor

Signature of Officer
taking sample (FE/AE)

Part II TEST REPORT

No. SE (QC)/AE (Lab.)/2011-12/D- 4412
Test No. 2381 Date: 20.2.17
Date of Receipt: 20.2.17
Date of testing: 20.2.17

Date: 23/02/17

(A) GRADING/SIEVE ANALYSIS: Wt. of sample tested: 15.00 kg

S. No	Sieve Size	Weight retained In (kgm/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 "	0.378	2.52	2.52	97.48	95-100
3.	20 "	6.217	41.45	43.97	56.03	30-70
4.	10 "	4.586	30.57	74.54	25.47	10-35
5.	4.75 "	3.523	23.49	98.03	1.97	0-5
6.	Pass	0.296	1.97	100.00	0.00	-

(B) IMPACT TEST Acceptable for graded stone agg

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.		NOT ASKED	FOR	

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

Assistant Engineer (QC)
Delhi Urban Sanitation Improvement Board
Govt. of NCT of Delhi

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1. EFC-7