

To,

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

RNO. 1406

RECEIVED 15 SEP 2017

Part I

No. D-851/CE, C-3/2017

Date: 14.9.17

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

1. Name of Work:- NOW :- G.I.A.

SH :- Pdg. Rain water harvesting storage system at zonal office building Jwalapuri.

2. Detail from where sample is collected: Above noted work.
3. Name of Circle/Division: Circle-I, C-3
4. Name of Junior Engineer: Sh. Raman Bhat
5. Name of Assistant Engineer: Sh. V.K. Chauhan
6. Name of Executive Engineer: Sh. ~~V.K. Chauhan~~ V.S. Fonia
7. Name of Contractor/Agency: M/s Prince Construction Co.
8. Name of Officer collection sample: Sh. V.K. Chauhan
9. Date of collection: 12.9.17
10. Size and description of sample: ... Stone aggregate 40mm max size
11. Quantity of sample sent for testing: approx. 1/2 bag

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

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2004/D- 1645

Date: 18/09/17

Test No. 1406 Date 15.9.17

Date of Receipt 15/9/2017

Date of Testing 15/9/2017

(A) GRADING/SIEVE ANALYSIS : Weight of sample tested: 5000 gm

S. No.	Sieve Size	Weight retained in (gms)	%age 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	3010 "	60.20	60.20	39.80	30-70
4.	10 mm	540 "	10.80	71.00	29.00	10-35
5.	4.75 mm	1250 "	25.00	96.00	4.00	0-5
6.	Pass	230 "	4.60	100.00	0.00	

(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)	%ag impact value W2/W1x100	Average impact value %age
1.				
2.		Not armed for		

Only testing has been conducted in this laboratory, the samples have been collected and handed over by the filed staff of the concerned division.

Copy to:

1. EE/C-3
2.

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

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board