R.No: 1145
03 DEC 2018

The Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Vikas Kutir, ITO- New Delhi.

4485

PID : 9787

PART-I

Dispatch No. WA/4261/SD-II/C-1/2018-19/D-293 **Date- 03.12.2018**

Subject:- Testing of Bricks for Water Absorption / Efflorescence. Flyash,

Name of work: MLA LAD FUND

Sub Head: Construction of boundary wall for proposed Sports Complex at Tilak Vihar.

Details from where sample is collected:-	From Site of work
• Name of Circle / Division:-	Circle-I / Division C-I
• Name of Junior Engineer:-	Nil.
• Name of Assistant Engineer :-	Sh. Ravindra Kumar
• Name of Executive Engineer :-	Sh. I.K.Srivastva
• Name of Contractor / Agency:-	M/s Durga Construction Co (PID-9787).
• Name of officer collecting sample:-	Sh. Ravindra Kumar
• Date of collection:-	3/12/18
• Quantity of sample sent for testing:-	
• Indentification mark :-	HB
• Class designation :-	Class designation 75
• No. of Specimen sent for testing:-	5Nos.

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

Signature of contractor **Signature of AE /EE**

PART-II **TEST REPORT**

No. SE(QC) /AE (Lab) / 2018/D- 1470 Date:- 24/12/18
Test No. 1145 Date 03/12/18
Date of Receipt 03.12.18

(A) WATER ABSORPTION Flyash HB Date of Testing up to :- 06.12.18

S.No	Dry Weight (Gms)	Wet Weight (Gms)	Water Absorbed (Gms)	%age Water Absorbed	Average Water Absorption
1	2212	2621	409	18.49	
2	2310	2735	425	18.40	
3	2344	2788	444	18.94	18.52%
4	2198	2590	392	17.83	
5	2256	2688	432	19.15	

ACCEPTABLE

ACCEPTABLE

(B) EFFLORESCENCE :- Date of Testing up to :- 24.12.18

Efflorescence found : ~~Nil~~ / Slight / ~~Moderate~~ / ~~Heavy~~

Only testing has been conducted in this laboratory. The sample(s) has / ~~have~~ been collected and handed over by the field staff of concerned division.

Copt to.
1. EE/C-1
2.....
9/c

24/12/18

Assistant Engineer (QC) ~~Lab.~~/ DUSIB

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-02