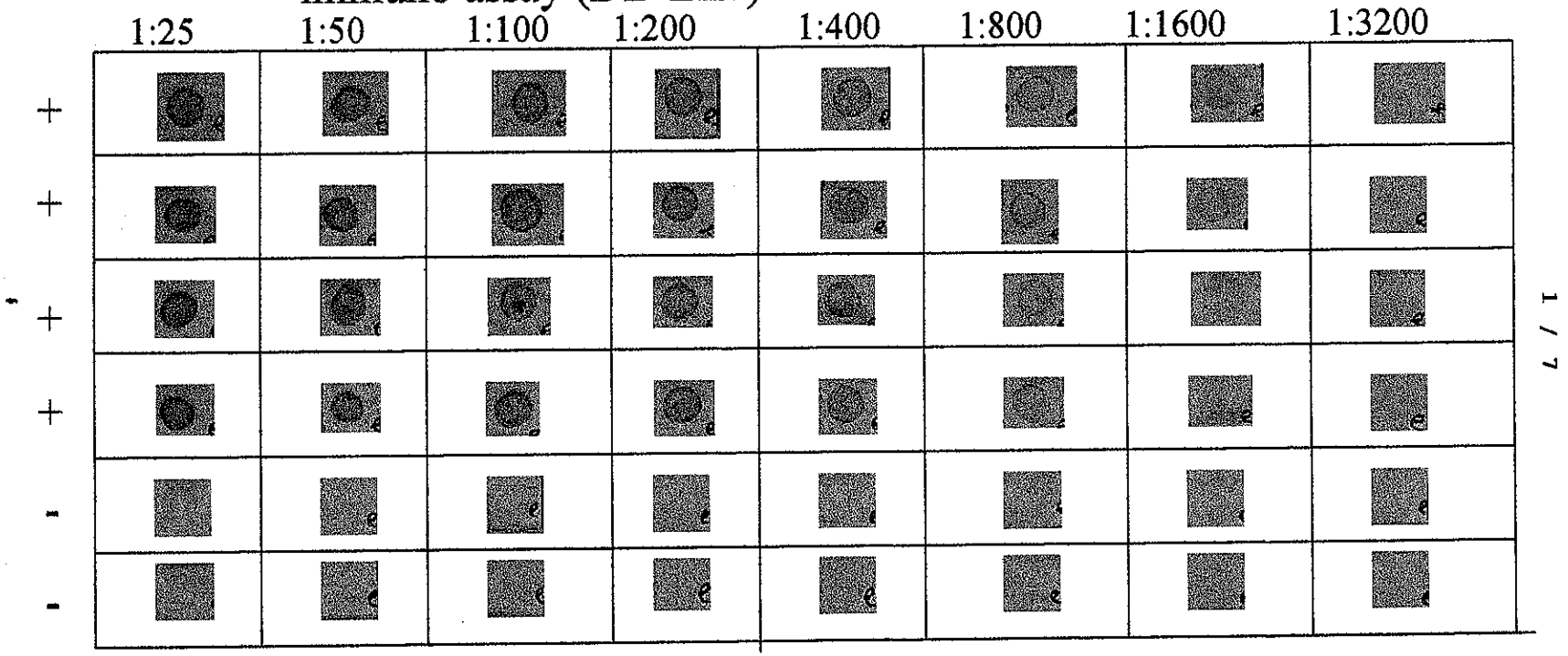
Fig-1 Optimization of dengue IgG dot-blot enzyme immuno assay (DB-EIA)



One of the dengue IgG negative sera showed light positive reaction at 1:25 dilution.

Fig-2. Results of 20 dengue IgG positive and dengue IgG negative serum samples using dot-blot EIA

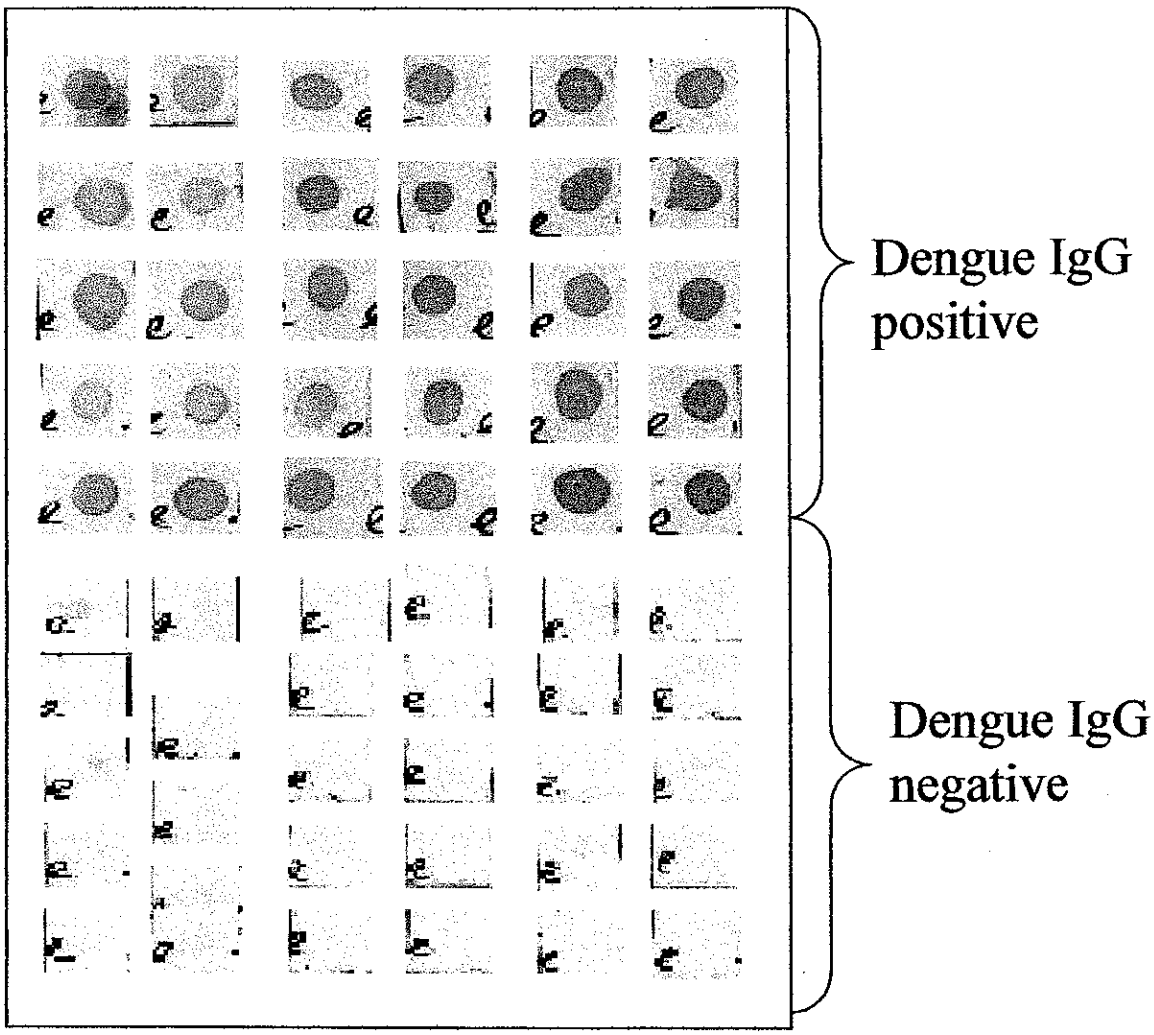
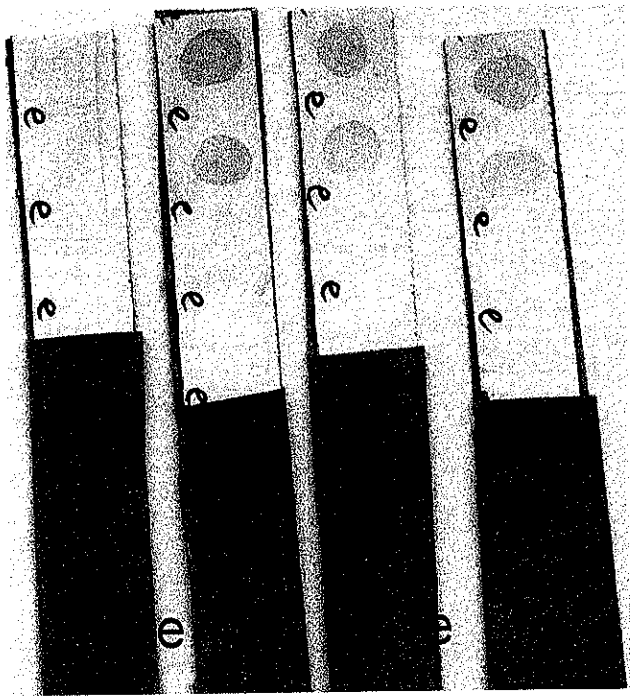


Fig - 3 Results of anti-dengue IgG in dipstick assay



-ive +ive

Fig-4 Optimization of anti-dengue IgA Dot blot assay using known positive and negative dengue serum samples.

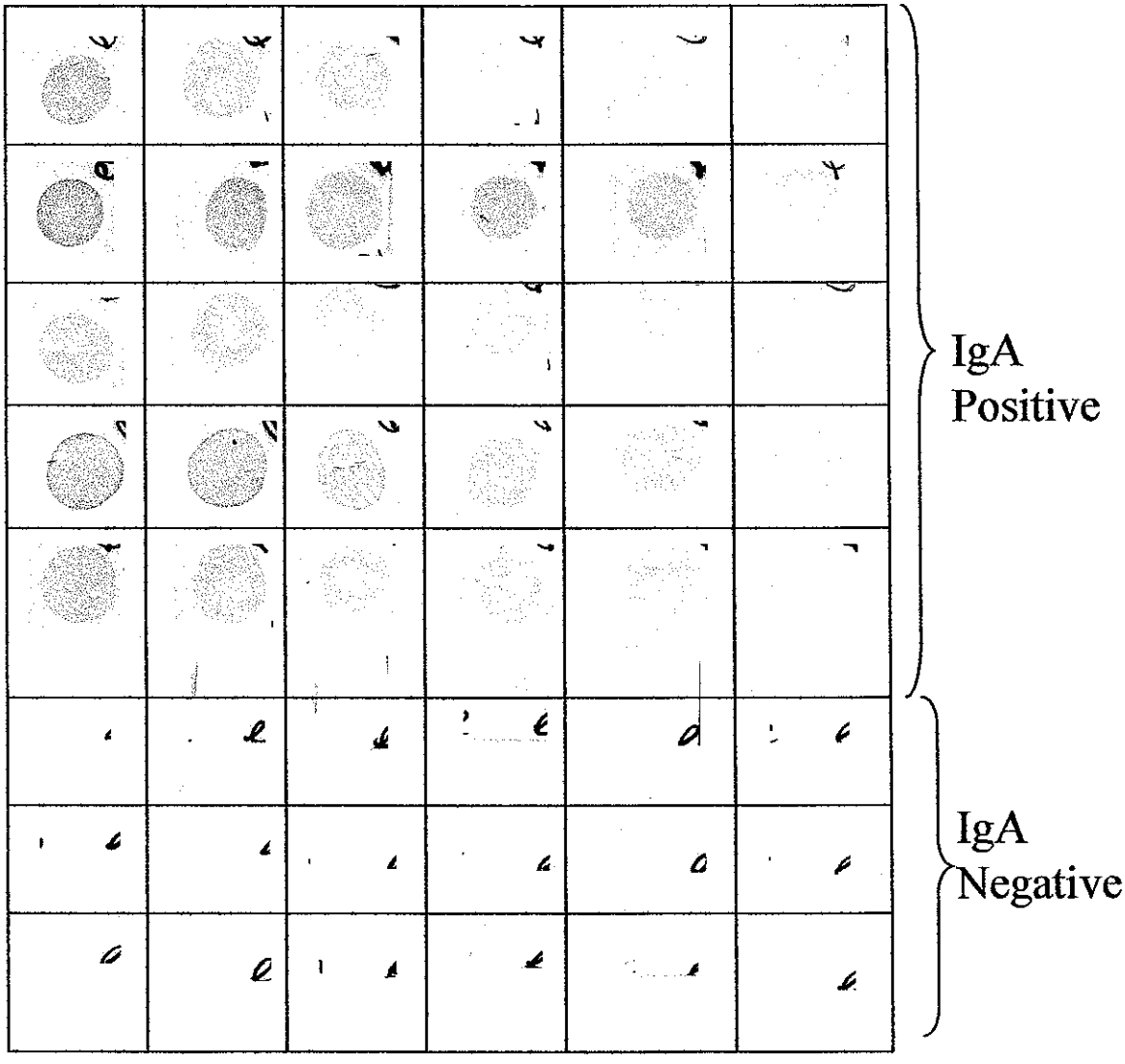
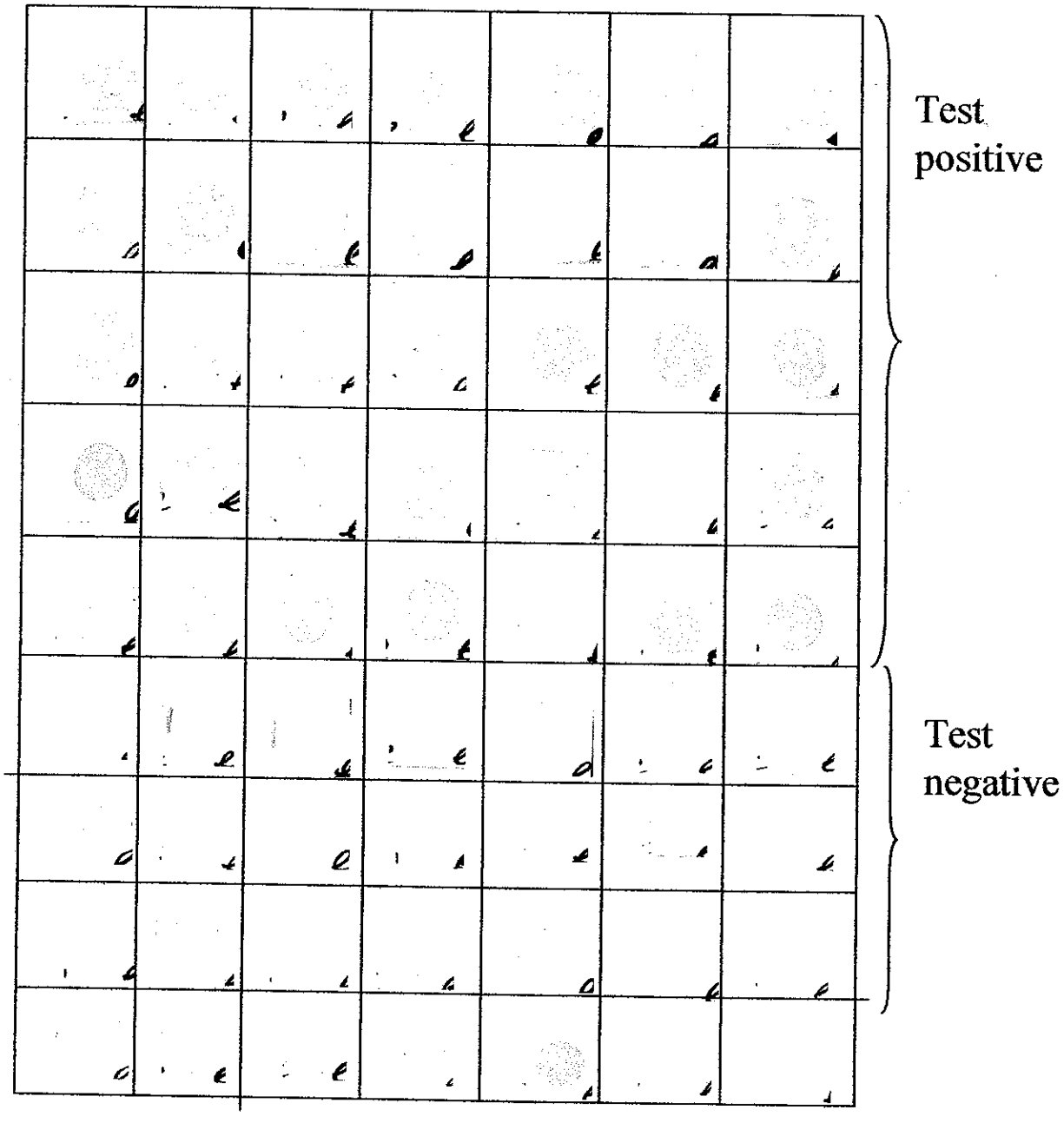


Fig-5 Results of anti-dengue IgA dot-blot assay.



+ive= Positive control -ive= negative control

MC= Conjugate control

Fig-6 Result of anti-den IgA Dot blot assay in dengue positive paired samples

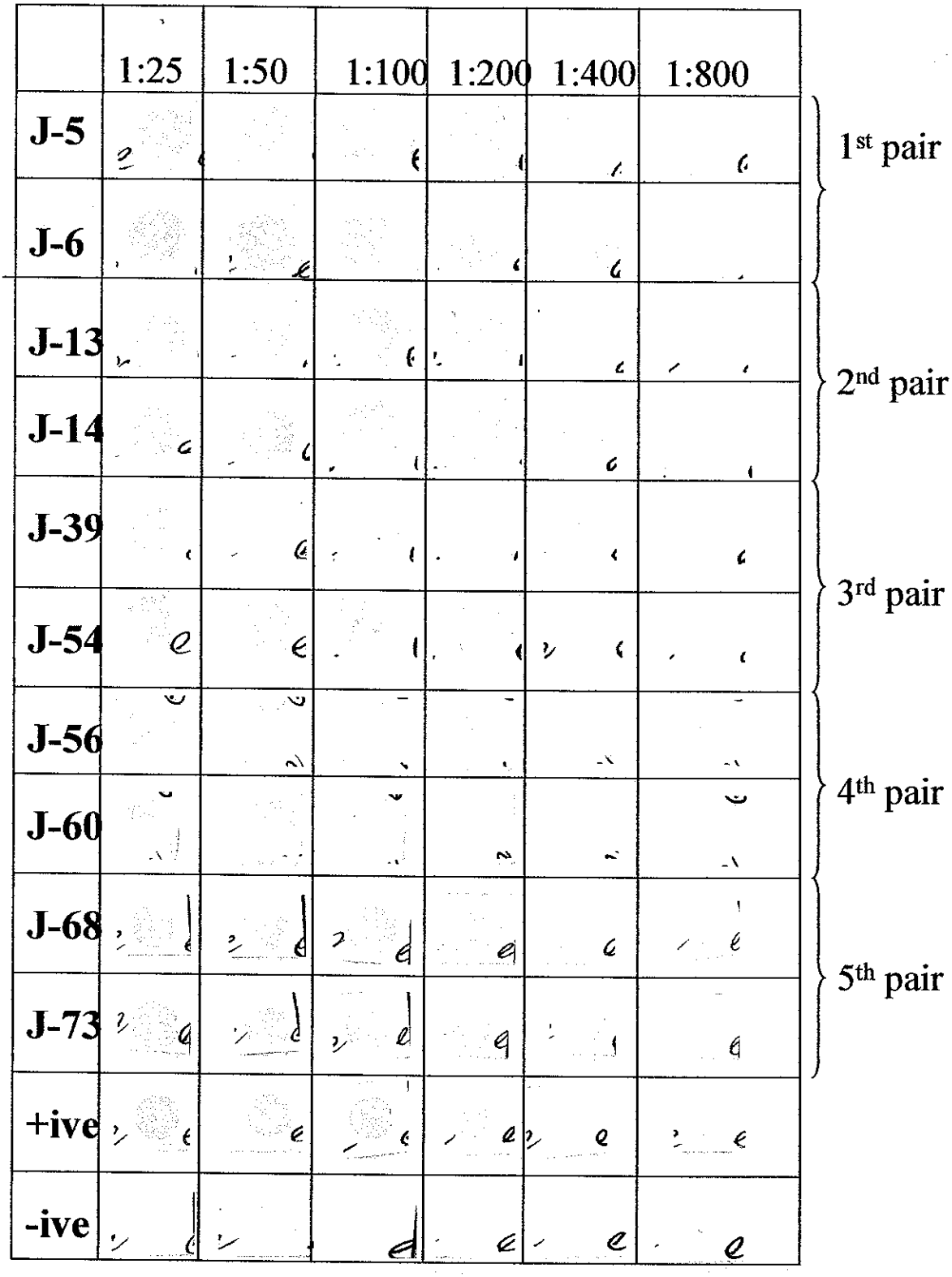
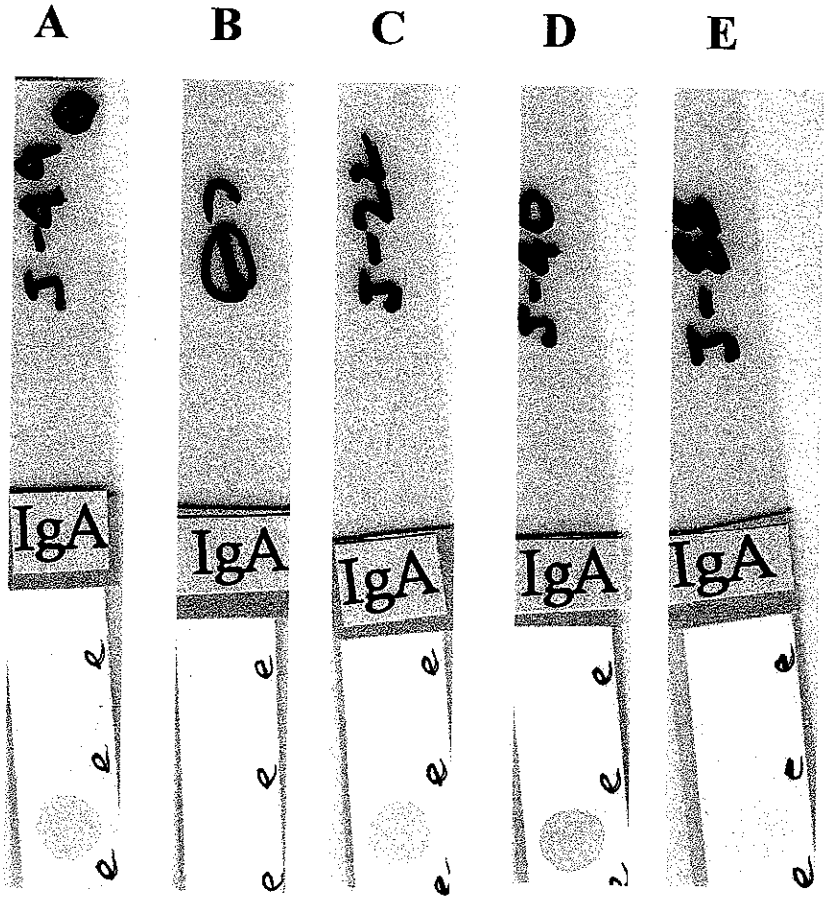


Fig-7 Results of anti-dengue IgA dipstick test



A = Anti-dengue IgA positive Control

B = Anti-dengue IgA negative Control

C = Moderate anti-dengue IgA positive sample

D = Strong anti-dengue IgA positive sample

E = Weak anti-dengue IgA positive samples