

Figure 1: Detection of *E. coli iss* (a) and *eaeA* (b) virulence gene by PCR agarose gel electrophoresis pattern

Lane L: 100bp DNA ladder

Lane 1:12: tested sample

Lane P: positive control

Lane N: negative control

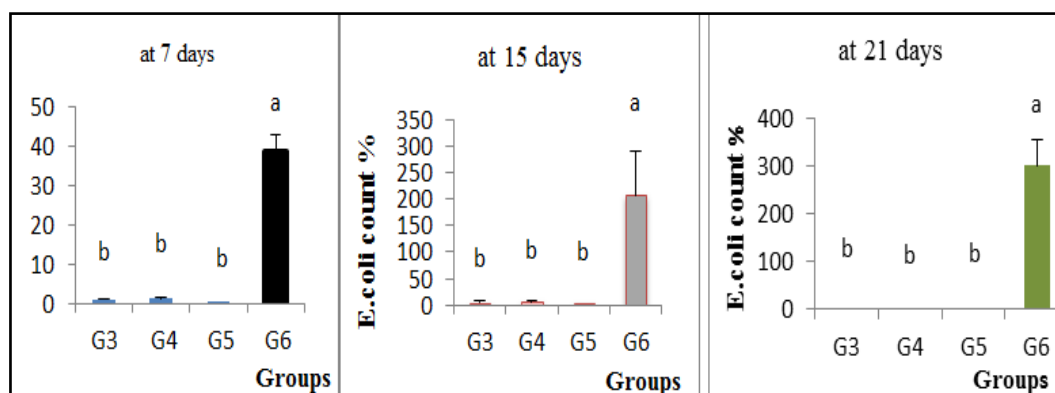


Figure 2: Effects of probiotics, herbal oil and colistin on the total colony count of *E. Coli* in experimentally infected rabbits

G3: Infected and treated with probiotic and herbal oils. G4: Infected and treated with probiotic only. G5: Infected and treated with colistin sulfate. G6: infected non treated (positive control).

*P- value < 0.01

Bars carry different small letters sre significantly p < 0.01 different