

**VALUE OF ERYTHROCYTES, HEMOGLOBIN, AND HEMATOCRIT  
BROILER CHICKEN WHO HAD INFECTION WITH *Avian Patogenic  
Escherichia coli* AND GIVEN TREATMENT WITH CROWN OF  
GOD LEAF EXTRACT(*Phaleria macracarpa* )**

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ABSTRAK

This research aimed to get information about the value of erythrocytes, hemoglobin, and hematocrit of broiler chicken who had infection with *Escherichia coli* and given treatment with crown of god (*Phaleria macracarpa*) leaf extract which has different concentration. The treatment were divided into eight classes concentration of extract such as: P0-, P0+, P1(10%), P2(20%), P3(30%), P4(40%), P5(50%), and P6(ab). Each group consisted of five chickens. The extract was given orally 0,5ml/day. The chickens adapted during 7 days, the infection is carried out on the 8th day. The extract Blood samples were taken on 28th day, and analyzed using hematology analyzer. The result of this research indicated that the crown of god extract can maintain the value of erythrocytes, hemoglobin, and hematocrit of broiler chicken in normal.

**Keywords: E.coli, crown of god, broiler chicken, eritrocytes**