

Table 2 Dosage effect of *P. guineense* on the blood indices of unchallenged broiler chickens

| Parameters | 0 mg/ Kg | 50 mg/ Kg | 100 mg/ Kg |
|---|--------------------|--------------------|---------------------|
| ESR (mm/ hr) | 2.00 | 2.00 | 2.00 |
| PCV (%) | 36.00 ^a | 30.83 ^b | 30.17 ^b |
| RBC (x 10 ⁶ /mm ³) | 3.42 ^a | 2.60 ^b | 2.55 ^b |
| Hb (g/ 100 ml) | 12.00 ^a | 10.25 ^a | 10.55 ^a |
| Lym (%) | 57.00 ^a | 60.00 ^a | 59.00 ^a |
| Het (%) | 26.00 ^a | 25.00 ^b | 24.33 ^b |
| Mon (%) | 13.00 ^a | 11.67 ^b | 12.83 ^{ab} |
| Bas (%) | 2.00 ^a | 2.50 ^a | 2.50 ^a |
| Eos (%) | 2.00 ^a | 0.67 ^{ab} | 1.33 ^b |

Note: ESR: Erythrocyte sedimentation rate; PCV: Packed cell volume; RBC: Red blood cell; Hb: Haemoglobin; Lym: Lymphocyte; Het: Heterophils; Mon: Monocytes; Bas: Basophils; Eos: Eosinophils