

Appendix 3: Procedures of packed cell volume (Pcv).

Blood was collected from marginal ear vein using heparinized micro-haematocrit capillary tube from the animal with a lancet.
Sealed the end outer most the tube by using crystal seal.
The capillary tubes were placed in micro-haematocrit centrifuge was loaded symmetrically to ensure good balance.
The rotary cover and closing the centrifuge lid, the specimens were allowed to centrifuge at 12,000 rpm for 5 min.
Tubes were then placed in haematocrit and the readings were expressed as a percentage of packed red cells to the total volume of whole blood by using micro-haematocrit reader.
Therefore, when the animals with PCV < 24% were considered to be anemic.