SUMMARY

Haemolymph and gut of engorged female ticks *Rhipicephalus sanguineus* were colected from days 1 to 15 after the detachment to verify the development of *Babesia canis*. Round forms of the parasite were noticed 24 hours after detachment and both round forms and kinetes of the parasites were seen on the 10th and 11th days. Kinetes were observed in the hemolymph after 10 days of engorgement.

KEY WORDS: Babesia canis, Rhipicephalus sanguineus, tick, dog.