

**DETECTION OF PROTOZOA DIGESTIVE TRACT THROUGH FESES  
EXAMINATION IN GOATS IN KWANYAR DISTRICT BANGKALAN  
REGENCY**

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**ABSTRACT**

This study aims to determine the prevalence and species of protozoa that infect the digestive tract in goats in Kwanyar District, Bangkalan Regency. This study was conducted in June-July 2019 with 100 samples of stool examination in the laboratory of the Department of Parasitology, Faculty of Veterinary Medicine, Airlangga University. On examination found two types of protozoa, which are: *Eimeria* sp and *Blastocystis* sp. The results of this study showed the prevalence of 48% digestive tract protozoa. The results of statistical analysis using the Chi-Square test showed significant differences in age under one year and over one year in goats ( $p < 0.05$ ).

**Key words** : *Eimeria* sp, *Blastocystis* sp, Kwanyar, Goat, Bangkalan, Protozoa