

**PREVALENSI DAN DERAJAT INFEKSI HELMINTIASIS PADA
SALURAN PENCERNAAN KAMBING DI KECAMATAN
KWANYAR KABUPATEN BANGKALAN**

Alivia Fairuz Ilmi

ABSTRACT

This study aims to determine the prevalence and degree of gastrointestinal Helminthiasis infection in goats in Sub-district of Kwanyar, Bangkalan Regency. The research was conducted in August-October 2018 with 100 samples of stool examination in the laboratory of Helminthology Airlangga University Department of Parasitology. On examination it was found some kind of worm eggs, which are: *Oesophagostomum* sp., *Strongiloides* sp., *Haemonchus* sp., *Trichuris* sp., and *Chabertia* sp. The results of this study showed prevalence of gastrointestinal Helminthiasis of 100%. In the calculation of worm eggs per gram feces obtained the number of worms that infect the eggs ranges from 0-500 and the relatively mild degree of infection. The results of statistical analysis using Chi-Square test showed no significant differences in the degree of infection of male and female goats ($p > 0.05$) but significant differences in the degree of infection of 0-12 month and above 12 month goats ($p < 0.05$).