## IR-PERPUSTAKAAN UNIVERSITAS AIRLANGGA

## PREVALENSI DAN IDENTIFIKASI PROTOZOA SALURAN PENCERNAAN PADA KAMBING DI KECAMATAN LABANG KABUPATEN BANGKALAN

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## **ABSTRACT**

This study aims to determine the prevalence and to identify gastrointestinal protozoa in goats in Sub-district of Labang, Bangkalan Regency, Madura, Indonesia. The research was conducted in April - July 2019 with 100 samples of goat's stool. Examination was done in the laboratory of Parasitology in Faculty of Veterinary Medicine, Airlangga University using direct smear, sedimentation and flotation methods. The result showed that goats in Labang, Bangkalan Regency were infected by protozoa *Eimeria* sp. and *Blastocystis* sp. and the prevalence was 84%. There were no significant differences in the age and sex of goats with the prevalence gastrointestine protozoan (p > 0.05).

Keywords: Prevalence, Gastrointestinal Protozoa, Goat, Bangkalan, Madura.