

INFECTION OF GASTROINTESTINAL PARASITE TOWARD STRAY CAT
AND DOMESTIC CAT AT BLITAR REGENCY, EAST JAVA PROVINCE

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ABSTRACT

The purpose of these research was to find out the parasite species and prevalence of gastrointestinal parasite at Blitar. In an amount of 90 cats feces were collected from two different types of sample, those are stray cat and domestic cat from three districts located at Blitar Regency. Cats feces were analyzed with native, sedimentation and float techniques. The result showed that prevalence of gastrointestinal parasite infection on cat at Blitar are amounted to 71% at stray cat and 40% at domestic cat. The parasite that was found in this research are *Toxocara cati*, *Ancylostoma* sp. and *Isospora* sp..

Key words : Feces, Gastrointestinal parasite, Cat, Blitar.