

ABSTRAK

Trikuriasis adalah suatu infeksi yang disebabkan telur cacing *Trichuris trichiura* yang sering ditemukan pada manusia, dapat menunjukkan gejala seperti diare, anemia, kurang energi protein, berat badan turun dan disertai sakit kepala dan demam. *Trichuris trichiura* yaitu cacing Nematoda usus habitat di saluran pencernaan manusia, termasuk kelompok cacing yang ditularkan melalui tanah (*Soil Transmitted Helminths*). Telah dilakukan penelitian di Laboratorium Kimia-Biologi Universitas Sari Mutiara. Penelitian bertujuan untuk mengidentifikasi Telur Cacing *Trichuris trichiura* pada tinja anak SD usia 6-8 tahun di SD Swasta GKPS Kota Saribudolok Kecamatan Silimakuta Kabupaten Simalungun Tahun 2022. Jenis penelitian yang digunakan adalah deskriptif kualitatif dengan cara crosssectional bahwa dari 30 siswa-siswi usia 6-8 tahun ditemukan 5 orang penderita terinfeksi telur *Trichuris trichiura* (17%) dan 14 orang penderita terinfeksi cacing *Ascaris Lumbricoidess* (46%).

Kata kunci: *Telur cacing Trichuris trichiura, Tinja, Anak SD*



ABSTRACT

Tricuriasis is an infection caused by the eggs of the Trichuris trichiura worm which is often found in humans, can show symptoms such as diarrhea, anemia, lack of protein energy, weight loss and accompanied by headaches and fever. Trichuris trichiura is an intestinal nematode worm habitat in the human digestive tract, including a group of worms that are transmitted through soil (Soil Transmitted Helminths). Research has been carried out at the Chemistry-Biology Laboratory, Sari Mutiara University. This study aims to identify Trichuris trichiura worm eggs in the feces of elementary school children aged 6-8 years at SD Swata GKPS Saribudolok City, Silimakuta District, Simalungun Regency in 2022. The type of research used was qualitative descriptive with a cross-sectional method that from 30 students aged 6-8 In the year found 5 people infected with Trichuris trichiura eggs (17%) and 14 people infected with Ascaris Lumbricoidess worms (46%).

Keywords: *Trichuris trichiura worm eggs, feces, elementary school children*

