

**IDENTIFIKASI *Staphylococcus aureus* DAN KAPANG
PADA SAUS JAJANAN DI SEKOLAH DASAR
KECAMATAN CAWAS KLATEN**

**(IDENTIFICATION OF *Staphylococcus aureus* AND MOLDS
IN SNACKS SAUCE AT ELEMENTARY SCHOOL
SUBDISTRICT CAWAS KLATEN)**

Dinanda Puruhita, Rahmat Budi Nugroho

Email: p_dinanda@ymail.com

Universitas Setia Budi Surakarta Jl. Let. Jend Sutoyo, Mojosongo, Solo

Telp. (0271) 852 518, Fax (0271) – 853 275

Website: www.setiabudi.ac.id, Email: info@setiabudi.ac.id

INTISARI

Saus merupakan bahan makanan berupa cairan kental (pasta) yang terbuat dari bubur buah tomat atau cabai, mempunyai warna yang menarik sehingga sering dijadikan sebagai bumbu masakan atau pendamping makanan. Tujuan penelitian ini adalah untuk mengetahui adanya cemaran *Staphylococcus aureus* dan kapang pada saus jajanan di Sekolah Dasar Kecamatan Cawas, Klaten.

Penelitian ini menggunakan metode deskriptif. Teknik identifikasi *Staphylococcus aureus* dilakukan menggunakan medium *Vogel Johnson Agar* (VJA), cat gram, uji katalase dan uji koagulase. Identifikasi kapang menggunakan medium *Sabouroud Glucose Agar* (SGA).

Hasil penelitian dari identifikasi *Staphylococcus aureus* dan kapang menunjukkan bahwa empat dari lima sampel saus jajanan anak positif terkontaminasi *Staphylococcus aureus*. Tiga dari lima sampel saus jajanan anak positif terkontaminasi kapang.

Kata kunci : saus, *Staphylococcus aureus*, kapang.

ABSTRACT

Puruhita, Dinanda. 2017. IDENTIFICATION OF *Staphylococcus aureus* AND MOLDS IN SNACKS SAUCE AT ELEMENTARY SCHOOL SUBDISTRICT CAWAS KLATEN. The Study Program of Three-Years Diploma (D-III) in Medical Laboratory Technology. The Faculty of Health Sciences. Setia Budi University. Advisor: Rahmat Budi Nugroho, S.Si., M.Sc.

Sauce is a food ingredient in the form of a thick liquid (pasta) made from tomato or chili pulp, has an attractive color so often used as cooking spice or a companion food. The purpose of this research is to know the existence of contamination of *Staphylococcus aureus* and molds in snacks sauce at Elementary School Subdistrict Cawas Klaten.

This research uses descriptive method. Identification techniques of *Staphylococcus aureus* were performed using *Vogel Johnson Agar* medium, Gram paint, catalase test and coagulase test. Identification of molds using *Sabouroud Glucose Agar* medium.

The results of identification of *Staphylococcus aureus* and molds showed that four of the five samples of child snacks sauce were positively contaminated with *Staphylococcus aureus*. Three out of five samples of child snacks were positively contaminated with molds.

Keywords : sauce, *Staphylococcus aureus*, molds.