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Gambaran Angka Lempeng Total (ALT) Bakteri Pada Bakso Bakar yang dijual Di Kecamatan Rajabasa Kota Bandar Lampung Tahun 2021

xv + 25 halaman, 3 tabel, 1 gambar, 21 lampiran

ABSTRAK

Pedagang bakso bakar di Kecamatan Rajabasa kurang memperhatikan kebersihan lingkungan dan tidak menerapkan hygiene dan sanitasi. Kurangnya perhatian terhadap hygiene dan sanitasi dapat mempengaruhi kualitas dari suatu makanan. Penelitian ini bertujuan untuk diketahui gambaran angka lempeng total bakteri pada bakso bakar yang dijual di Kecamatan Rajabasa Kota Bandar Lampung 2021. Penelitian ini dibidang Bakteriologi. Jenis penelitian adalah deskriptif dengan desain cross sectional. Populasi dan sampel berjumlah 21 pedagang bakso bakar di kecamatan Rajabasa. Metode pemeriksaan menggunakan Total Plate Count. Variabel penelitian adalah jumlah Angka Lempeng Total(ALT) pada bakso bakar. Penelitian dilakukan di Laboratorium Bakteriologi Jurusan Analis Kesehatan Poltekkes Tanjungkarang pada bulan Mei-Juli 2021. Hasil penelitian menunjukkan ALT pada bakso bakar yang tidak memenuhi syarat memiliki $2,5 \times 10^5$ sampai $1,2 \times 10^8$. Sedangkan bakso bakar yang memenuhi syarat memiliki ALT antara $2,3 \times 10^2$ sampai $2,6 \times 10^4$. Bakso bakar yang memenuhi syarat BPOM Nomor No.HK.00.06.1.52.4011 $\leq 1 \times 10^5$ koloni/ml sebanyak 6 sampel (28,57%) dan yang tidak memenuhi syarat sebanyak 15 (71,43%).

Kata Kunci : Angka Lempeng Total, bakso bakar, Rajabasa
Daftar Bacaan : 19 (1999-2020)

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Overview of Bacterial Total Plate Number (ALT) in Grilled Meatballs sold in Rajabasa District Bandar Lampung City in 2021

xv + 25 page, 3 table, 1 picture, 21 attachment

ABSTRACT

Grilled meatball traders in Rajabasa District pay less attention to environmental hygiene and do not apply hygiene and sanitation. Lack of attention to hygiene and sanitation can affect the quality of a food. This study aims to describe the total plate number of bacteria in grilled meatballs sold in Rajabasa District, Bandar Lampung City 2021. This research is in the field of Bacteriology. This type of research is descriptive with a cross sectional design. The population and sample are 21 grilled meatball traders in Rajabasa sub-district. The inspection method uses the Total Plate Count. The research variable was the total plate number (ALT) in grilled meatballs. The research was conducted at the Bacteriology Laboratory of the Health Analyst Department of Poltekkes Tanjungkarang in May-July 2021. The results showed that the ALT in grilled meatballs that did not meet the requirements had 2.5×10^5 to 1.2×10^8 . Meanwhile, grilled meatballs that met the requirements had an ALT between $2, 3 \times 10^2$ to 2.6×10^4 . Baked meatballs that met the requirements of BPOM No. HK.00.06.1.52.4011 1×10^5 colonies/ml were 6 samples (28.57%) and 15 were not eligible (71.43%).

Keywords: Total Plate Number, grilled meatballs, Rajabasa
Reading List : 19 (1999-2020)