

ABSTRAK

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PENGOLAHAN MINUMAN TEBU YANG DIJUAL PEDAGANG KAKI LIMA DI KECAMATAN KARAS KABUPATEN MAGETAN TAHUN 2024

xv halaman permulaan + 57 halaman isi + 11 tabel + 48 lampiran

Minuman tebu merupakan salah satu minuman yang berasal dari tebu. Para penjual tebu biasanya berjualan di pinggir jalan dengan gerobak yang dilengkapi mesin khusus pengepres tebu. Tujuan penelitian ini adalah untuk mengetahui pengolahan minuman tebu dan kualitas fisik, kimia, dan mikrobiologi pada minuman tebu yang dijual pedagang kaki lima di Kecamatan Karas Kabupaten Magetan.

Jenis penelitian ini adalah bersifat deskriptif yang bertujuan untuk menggambarkan pengolahan (peralatan, penjamah, tempat, proses) dan kualitas fisik (bau, warna, dan rasa), kualitas kimia (besi Fe), dan kualitas mikrobiologi (MPN Coliform). Pengolahan data pada penelitian ini dianalisis secara deskriptif.

Hasil penelitian menunjukkan bahwa pengolahan minuman tebu tidak memenuhi syarat. Pemeriksaan fisik minuman tebu mendapatkan nilai 6 dengan kategori baik. Pemeriksaan besi pada 3 sampel minuman tebu diatas 1,780. Pemeriksaan MPN Coliform pada 3 sampel minuman tebu mendapatkan hasil nilai diatas 38/100ml.

Dari hasil penelitian ini dapat disimpulkan bahwa minuman tebu yang dijual pedagang kaki lima di Kecamatan Karas tidak memenuhi syarat. Oleh karena itu, perlu adanya penelitian lebih lanjut terkait es batu dan bahan baku utama yaitu tebu.

Kata kunci : minuman tebu, pengolahan minuman tebu, kualitas minuman tebu

ABSTRACT

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PROCESSING OF SUGAR SUGAR DRINKS SOLD BY STREET VENDORS IN KARAS DISTRICT, MAGETAN DISTRICT, 2024

xv beginning page + 57 content pages + 11 tables + 48 appendices

Sugarcane sellers usually sell on the side of the road with carts equipped with Sugar cane drink is a drink that comes from sugar cane. Sugarcane sellers usually sell on the side of the road with carts equipped with special sugarcane pressing machines. The aim of this research is to determine the processing of sugar cane drinks and the physical, chemical and microbiological quality of sugar cane drinks sold by street vendors in Karas District, Magetan Regency.

This type of research is descriptive in nature which aims to describe processing (equipment, handler, place, process) and physical quality (smell, color and taste), chemical quality (Fe iron), and microbiological quality (MPN Coliform). Data processing in this research was analyzed descriptively.

The research results show that the processing of sugar cane drinks does not meet the requirements. The physical examination of the sugar cane drink received a score of 6 in the good category. Iron examination in 3 samples of sugar cane drink was above 1,780. MPN Coliform examination on 3 samples of sugar cane drink resulted in values above 38/100ml.

From the results of this research it can be concluded that the sugar cane drink sold by street vendors in Karas District does not meet the requirements. Therefore, further research is needed regarding ice cubes and the main raw material, namely sugar cane.

Key words: sugar cane drink, sugar cane drink processing, sugar cane drink quality