DETERMINATION OF THE LEVEL OF MICROBIAL FOOD CONTAMINATION IN BRAȘOV

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Abstract: The aim of our study has consisted in the determination of the level of microbial food contamination. The prelevation of the food samples has been performed according to the national program “Monitoring the health state of the population related to food”. A microbiological qualitative and quantitative examination has been performed in the Laboratory of Microbiology from the Public Health Authority of Brașov, during a 4 years period (2005-2008). The interpretation of the results has been made according to the actual standards. A higher percentages of non-conform samples have been obtained in case of meat and meat products (30.1%), milk and milk products (29.6%). The study results sustains the importance of financing the programs for the monitorization of the level of microbial contamination in foods. The study has also demonstrated the importance of unexpected sanitary inspections for all analyzed products.

Key words: food contamination, environment, food-borne diseases.

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