



Identification of Pathogens in Animal Products Caused by the Environment

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Abstract: The research in this paper has to do with the identification of pathogens in food products caused by the environment and hygiene, including processed foods and non-processed (raw material). Samples that have been used have undergone horizontal analysis. Research includes the five months period of 2011. Foods can be considered as ecosystems containing various microorganisms and in most cases they gain the presence of bacteria from the environment in which are grown, produced and consumed. Bacteria that come from nature have very specific impact on each food product and will affect the safety and quality of foods. Samples were tested in the laboratory of Food and Veterinary Agency of Kosovo. Selected Samples are comprised of 9 food products which are common daily meal in the area. In this period, our goal was survey of these bacteria: Coliform, Enterobacter, Salmonella, *Staphylococcus aureus* and *Escherichia. coli*. Identifying them, some types of these microorganisms resulted positive and negative in thermally treated products with a high standard of hygiene.

Keywords: *Environment, hygiene, microbiological analysis, animal products.*

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