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The Isolation of *Listeria monocytogenes*, *Yersinia enterocolitica* and *Yersinia enterocolitica* like Microorganism from Raw Milk Samples.

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Abstract: The presence of *Yersinia enterocolitica* and *L. monocytogenes* in total 211 raw milk samples were investigated. In this study a total number of 14 *Y. enterocolitica* and *Y. enterocolitica* like microorganism have been isolated. 3.79% (8 samples) of the total isolation were characterized as *Y. enterocolitica* whereas 2.83% (6 samples) of these were found to be *Y. enterocolitica* like microorganism. 1.4% of the total *Y. enterocolitica* like microorganism (3 samples) were identified as *Y. kristensenii*, 0.94% (2 samples) of the total *Y. enterocolitica* like microorganism identified as *Y. frederiksenii* and 0.47% (1 samples) of the total *Y. enterocolitica* like microorganism identified as *Y. intermedia*. A total of 0.94% (2 samples) *L. monocytogenes* were isolated in the same raw milk samples. *Y. enterocolitica* and like these microorganisms were observed to grow very easily in low temperature in according to seasonal distribution. 42.85% (6 samples) of total isolations were made during winter time, 35.71% (5 samples) of total isolations were made during spring time, 21.42% (3 samples) of total isolations were made during summer time. One of the *L. monocytogenes* was isolated in winter whereas the other one was isolated in spring season. When the isolation of *L. monocytogenes*, *Y. enterocolitica* and *Y. enterocolitica* like microorganism were investigated according to the places where raw milks are taken; it was detected that the isolation had been done in Ankara and its around.

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