

DETEKSI CEMARAN BAKTERI *Listeria monocytogenes* PADA SUSU DI WILAYAH
KOPERASI SETIA KAWAN KECAMATAN TUTUR KABUPATEN PASURUAN
FAISAL FIKRI

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ABSTRACT

The purpose of this research was to determine the existence of contamination of *Listeria monocytogenes* on fresh milk that were collected from the area of koperasi Setia Kawan Regional at Tukur District in Pasuruan regent. A total of 9 milk sample were seponately cultured in Listeria Enrichment Broth (LEB) and streaked on Palcam Agar. Bacteria were then morphologically tested by means of Gram staining followed by Triple Sugar Iron Agar, Motility Agar, Methyl Red, Voges Proskauer, Catalase test, CAMP test and Glucos tests. Final confirmation by biochemical test indicated that 9 sampels collected from the area of Koperasi Setia kawan at Tukur District in Pasuruan regent during May 23th until June 6th 2011 were not contaminated by *Listeria monocytogenes*.

Keywords : *Listeria monocytogenes*, fresh milk, Biochem test