

Enumeration of *Gram-negative Psychrotrophic Bacteria* in Raw Milk

1 Media:

- BiMedia 001B (General Impedance Medium)

2 Pre-Enrichment:

Incubate 10 ml of milk with 0.1 ml of selective agent solution for 24 hours at 21 °C.

Selective agent solution (do not autoclave, sterilise by filtration, prepare fresh daily):

Crystal violet	2,0 mg/ml
Penicillin G	20000 units/ml
Nisin	40000 units/ml

3 BacTrac-Settings:

Temperature:	21 °C
Duration:	48 hours
Interval time:	10 min
Delay time:	1 hour
Evaluation type:	M
Scale:	M-value: -5 to 30%
	E-value: (-5 to 50%)
Threshold(s):	M-value: 5%
	E-value: (10%)

Inoculate the measuring cell (9 ml media) with 1 ml pre-enriched sample.

4 Calibration:

There are no calibrations available at the moment.