

Accepted Manuscript

Quantitative risk assessment of *Mycobacterium avium* subsp. *paratuberculosis* survival in pasteurized milk in three dairy plants in Italy

Andra Serraino, Paolo Bonilauri, Norma Arrigoni, Fabio Ostanello, Matteo Ricchi, Giacomo Marchetti, Elena Bonfante, Sabrina Albonetti, Federica Giacometti



PII: S0956-7135(14)00226-6

DOI: [10.1016/j.foodcont.2014.04.029](https://doi.org/10.1016/j.foodcont.2014.04.029)

Reference: JFCO 3813

To appear in: *Food Control*

Received Date: 11 March 2014

Revised Date: 18 April 2014

Accepted Date: 22 April 2014

Please cite this article as: SerrainoA., BonilauriP., ArrigoniN., OstanelloF., RicchiM., MarchettiG., BonfanteE., AlbonettiS. & GiacomettiF., Quantitative risk assessment of *Mycobacterium avium* subsp. *paratuberculosis* survival in pasteurized milk in three dairy plants in Italy, *Food Control* (2014), doi: 10.1016/j.foodcont.2014.04.029.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 **Paratuberculosis risk assessment**

2

3 **Quantitative risk assessment of *Mycobacterium avium* subsp. *paratuberculosis***

4 **survival in pasteurized milk in three dairy plants in Italy**

5

6 Andra Serraino^{a*}, Paolo Bonilauri^b, Norma Arrigoni^c, Fabio Ostanello^a, Matteo

7 Ricchi^c, Giacomo Marchetti^a, Elena Bonfante^a, Sabrina Albonetti^a and Federica

8 Giacometti^a

9

10 ^aDepartment of Veterinary Medical Sciences - University of Bologna - Via Tolara di

11 Sopra 50 - 40064 Ozzano Emilia (BO) – Italy.

12 ^bExperimental Institute for Zooprophyllaxis in Lombardy and Emilia Romagna - Via

13 Pitagora 2 - 42100 Reggio Emilia – Italy

14 ^cNational Reference Centre for Paratuberculosis, Experimental Institute for

15 Zooprophyllaxis in Lombardy and Emilia Romagna - Strada della Faggiola 1 - 29027

16 Gariga di Podenzano (PC) – Italy

17

18 Key words: *Mycobacterium avium* subsp. *paratuberculosis*, pasteurized milk, risk

19 assessment.

20

21 * Corresponding author: Tel: (+39) 51 2097332; Fax: (+39) 51 2097346

22 E-mail: andrea.serraino@unibo.it

23

Download English Version:

<https://daneshyari.com/en/article/6391619>

Download Persian Version:

<https://daneshyari.com/article/6391619>

[Daneshyari.com](https://daneshyari.com)