



Rome, April 13<sup>th</sup> 2010

**MBS SRL**

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**Ref:** Validation of the MBS “Micro Biological Survey” method for microbiological analysis applied to the presumptive detection of *Listeria* spp. in human food and animal feeding stuffs

It is hereby certified that the validation study for MBS method has been carried out according to standard EN ISO 16140:2003 “Microbiology of food and animal feeding stuffs – Protocol for the validation of alternative methods”.

The following ISO standards have been used in the study

- EN ISO 11290-1:1996 Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of *Listeria monocytogenes*. Part 1: detection method, 15/12/1996, 21 pp;
- EN ISO 11290-1:1996/AM 1:2004 Modification of the isolation media and haemolysis test and inclusion of precision data, 15/10/2004, 17 pp;
- Scotter S.L., Langton S., Lombard B., Schulten S., Nagelkerke N., In't Veld PH, Rollier P., Lahellec C. 2001. Validation of ISO method 11290 part I – Detection of *Listeria monocytogenes* in foods. *Int J Food Microbiol*, 64, 295-306.

The study together with the experimental results and statistical analysis is enclosed

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