



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 and enumeration of *Escherichia coli* present 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:

- ISO 16649-2:2005 “Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of  $\beta$ -glucuronidase-positive *Escherichia coli*. Part 2: Colony-count technique at 44°C using 5-bromo-4-chloro-3-indolyl  $\beta$ -D-glucuronide”.

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

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