

11<sup>th</sup> April 2013

## TO WHOM IT MAY CONCERN

The Thermo Scientific™ SureTect™ *Listeria monocytogenes* Assay (PT0300A) is a new real-time PCR assay from Thermo Fisher Scientific, designed to detect the presence of *Listeria monocytogenes* in human foods and environmental samples.

The assay has been validated using the AOAC Research Institute Performance Tested Methods<sup>SM</sup> program and the study report is due to be submitted for review.

Matrices of; pork Frankfurters, smoked salmon, processed cheese, fresh spinach, Cantaloupe melon, cooked prawns, ice-cream, cooked sliced turkey, salami, raw ground beef, plastic and stainless steel surface samples have been analysed during the validation study. The results have demonstrated that there is no statistical difference between the SureTect and reference method detailed in ISO 11290-1:1996 Amendment 1:2004 for any of the matrices studied.



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**SureTect *Listeria monocytogenes* Assay: AOAC-RI Validated Matrices and Enrichment conditions**

| <b>Matrix</b>   | <b>Enrichment Conditions</b>   |
|---|--|
| Pork Frankfurters, smoked salmon, processed cheese, fresh spinach, Cantaloupe melon, cooked prawns, ice-cream, cooked sliced turkey, salami, raw ground beef, plastic and stainless steel surface samples | 1:10 ratio of sample in 24 LEB supplemented with both Buffered and Selective Supplements*,<br>22-26 h 37°C ± 1°C |
| Salami  | 1:20 ratio of sample in 24 LEB supplemented with both Buffered and Selective Supplements*,<br>22-26 h 37°C ± 1°C |

\*24 LEB enrichment broth must be at room temperature