

## 3M Petrifilm Salmonella Express System Receives First AOAC Official Methods of Analysis Validation

3M Petrifilm Salmonella Express System is adopted as an official method by AOAC INTERNATIONAL

3M Food Safety announced today that its 3M™ Petrifilm™ *Salmonella*Express System has been validated through AOAC INTERNATIONAL as a First Action Official Method of Analysis (OMA method number 2014.01) for the detection of *Salmonella* in raw ground beef, cooked breaded chicken nuggets, raw ground chicken, raw ground pork, pasteurized liquid whole egg, fresh shrimp, fresh spinach, dry pet food and stainless steel. A complete review of the study conducted for the AOAC-OMA validation will be published by the *Official Methods of Analysis of AOAC INTERNATIONAL*, online at <http://eoma.aoac.org/> and in an upcoming edition of the *Journal of AOAC INTERNATIONAL*.

The 3M Petrifilm *Salmonella*Express System is an easy to use, all in one test method for *Salmonella* in food and environmental samples. Built on 3M Petrifilm technology that is used by 91 out of the 100 top U.S. food processing companies and by customers in all regions of the world, it was first introduced in June 2013 as a new addition to the company's pathogen portfolio. Prior to launch, the product gained certification from the AOAC Research Institute as a Performance Tested Method<sup>SM</sup> (PTM), certification number 061301.

The Official Methods of Analysis, AOAC INTERNATIONAL's premier, internationally recognized program for chemical, microbial and molecular biological testing methods, consists of a multi-laboratory validation of the method, and review by an expert panel. Methods assigned AOAC-OMA Final Action status are used throughout the world by standards organizations that rely on OMA's reputation for rigorous scientific and systematic scrutiny.

"Nearly half of pathogen tests focus on *Salmonella*," said Tina Bauman, global marketing supervisor with 3M Food Safety. "3M Petrifilm *Salmonella*Express System provides food processors and reference laboratories presumptive results in as little as 40 hours and biochemically confirmed results in as little as 44 hours and is a great example of 3M's continuous efforts to provide innovative and effective products to its customers."

With the addition of the 3M Petrifilm *Salmonella*Express System, 3M Food Safety's pathogen detection portfolio provides a total solution, offering molecular, immunoassay and indicator testing methods. Other solutions include the highly innovative 3M Molecular Detection System and the 3M Tecra Pathogen and Toxin Visual Immunoassay (VIA).

For more information, please visit [www.3M.com/3MPathogenSolutions/SALXOMA](http://www.3M.com/3MPathogenSolutions/SALXOMA)

AOAC INTERNATIONAL is a worldwide provider and facilitator in the development, use and harmonization of validated analytical methods. AOAC methods are used globally to promote trade and to facilitate public health and public safety. AOAC has two programs by which methods are evaluated and approved. These programs are the AOAC OMA and PTM programs.

3M Food Safety is a leader of innovative solutions that help the food and beverage industries optimize the quality and safety of their products to enable consumer protection. At every step, 3M Food Safety provides solutions that help mitigate risk, improve operational efficiencies and impact the bottom line. For more information, visit [www.3M.com/FoodSafety](http://www.3M.com/FoodSafety) or follow [@3M\\_FoodSafety](https://twitter.com/3M_FoodSafety) on Twitter.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of

creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$31 billion in sales, 3M employs 89,000 people worldwide and has operations in more than 70 countries. For more information, visit [www.3M.com](http://www.3M.com) or follow [@3MNews](https://twitter.com/3MNews) on Twitter.

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