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DuPont™ BAX® System Certified by AOAC for Real-Time *L. monocytogenes* Detection

Certified Method Includes New 20-Hour Single-Stage Enrichment in FoodChek™ Actero™ Listeria Enrichment Media for 22-Hour Listeria Detection

WILMINGTON, Del., Feb. 9, 2015 — The DuPont™ BAX® System Real-Time PCR Assay for *L. monocytogenes* has been certified as a Performance Tested MethodSM (PTM) by the AOAC Research Institute, a subsidiary of AOAC International in Rockville, Md. This next-generation test, which combines shorter, simpler sample preparation and faster real-time processing without sacrificing accuracy or reliability, has been validated on a variety of sample matrices, including frankfurters, cooked shrimp, spinach, queso fresco and environmental surfaces.

In addition to the 24LEB- and reference method media-based enrichment protocols published during the commercialization of the BAX® System assay in July 2014, this AOAC certification includes a new combined testing method from environmental samples developed by DuPont Nutrition & Health and FoodChek™ Systems Inc. of Calgary, Alberta, Canada. This new combined testing method includes a 20-hour, single-stage enrichment in FoodChek's proprietary Actero™ *Listeria* Enrichment Media followed by rapid real-time processing with the DuPont™ BAX® System. The method allows for the detection of *L. monocytogenes* from environmental samples in about 22 hours, one of the fastest time-to-results available for the pathogen in the food safety industry today.

“The additional time savings of approximately four hours associated with using the BAX® System real-time PCR assay for *L. monocytogenes* and Actero™ *Listeria* Enrichment Media together provides benefits to end users that can ripple through the manufacturing process, including reduced labor costs and faster product releases,” says Shannon Bullard, Diagnostics global product manager, DuPont Nutrition & Health. “As a market-driven science company, we are proud to work regularly with customers and industry partners like FoodChek to create food safety solutions at both the local and global level.”

“This 22-hour combined *Listeria* test developed by DuPont Nutrition & Health and FoodChek provides increased value to testing laboratories and food processors alike,” says William J. Hogan, president and CEO of FoodChek. “This can result in superior production work flow, additional product shelf life and an improved financial bottom line.”

FoodChek strives to be the leading global developer and provider of proprietary rapid, accurate and cost-effective food safety testing products for contaminant detection in *E. coli* O157, *Listeria* and *Salmonella* throughout the human food production chain. For more information about FoodChek and its products, visit www.foodcheksystems.com.

The DuPont™ BAX® System Real-Time PCR Assay for *L. monocytogenes* can be used as a quick and reliable method for detecting *Listeria* in a variety of products. The assay can be run in conjunction with real-time PCR assays for genus *Listeria* and *Salmonella*, allowing customers to receive results for all three targets in a little over an hour. For more information about the automated BAX® System, one of the most advanced pathogen detection systems available to food companies, please visit www.fooddiagnostics.dupont.com.

DuPont Nutrition & Health addresses the world's challenges in food by offering a wide range of sustainable, bio-based ingredients and advanced molecular diagnostic solutions to provide safer, healthier and more nutritious food. Through close collaboration with customers, DuPont combines knowledge and experience with a passion for innovation to deliver unparalleled customer value to the marketplace. More information is available at www.food.dupont.com.

DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGOs, and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit www.dupont.com.

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