Introducing Prep-free, Dual Detection of Listeria & Salmonella Species for Environmental Samples

Invisible Sentinel Announces AOAC approval and launch of enviroPRO™ RT-PCR assay at IAFP Conference

PHILADELPHIA, Pa. (PRWEB) July 05, 2018 -- Invisible Sentinel Inc., a Philadelphia-based global molecular solutions company announced today that its first-in-class, prep-free Listeria and Salmonella species multiplexed RT-PCR assay, enviroPRO™, has received Performance Tested approval for environmental samples from AOAC International.

AOAC International is a global standardization organization that validates analytical test methods for the food industry. The AOAC Performance Tested Methods designation is recognized by the US Department of Agriculture, the Food and Drug Administration, and global regulatory agencies.

enviroPRO was developed in collaboration with third-party labs and high-volume users to improve operating efficiencies and reduce consumable costs associated with environmental pathogen monitoring. enviroPRO achieves both by eliminating post-enrichment sample prep and by empowering dual detection of Listeria and Salmonella species in the same assay tube. enviroPRO is built on Invisible Sentinel’s new veriPRO™ platform which combines the Company’s robust amplification technology with RT-PCR mediated data interpretation and is compatible with popular RT-PCR instruments.

Environmental testing for Listeria and Salmonella species accounts for greater than half of the total volume of food pathogen testing in the U.S. “This approval provides us greater access to high-volume users and significantly broadens our food pathogen diagnostic portfolio for the food and beverage industries,” said Nick Siciliano, co-founder and Chief Executive Officer of Invisible Sentinel.

“The launch of enviroPRO demonstrates our commitment to innovation and our success in building assays based on evolving client and industry needs,” said Ben Pascal, co-founder and Chief Business Officer of Invisible Sentinel. “We are currently completing development and validation of additional veriPRO assays for the detection of pathogens in food matrices such as poultry (poultryPRO™) and nutraceuticals. We expect AOAC approvals for these assays later this year.”

Invisible Sentinel is launching enviroPRO at next week’s International Association of Food Protection (IAFP) Annual Meeting in Salt Lake City, Utah July 9th through July 11th. Please visit Invisible Sentinel at Booth 302. The IAFP Annual Meeting is attended by several thousand of the top industry, academic and governmental food safety professionals globally.

enviroPRO and other assays are available directly from Invisible Sentinel. enviroPRO is also available in singleplex format for Listeria species or Salmonella species. Invisible Sentinel provides a comprehensive suite of detection tools for pathogen and spoilage organism monitoring for various industries. For ordering information or quotations, please call customer service at 267-969-6002.

About Invisible Sentinel
Invisible Sentinel, Inc., a global molecular solutions company based in Philadelphia, PA, is dedicated to providing first-in-class microbial detection tools. The company’s platform technologies, Veriflow® &
Veripro™ are patent protected, molecular based technologies that integrate molecular diagnostics, antibody and probe design, and immunoassays. Veriflow® technology is currently applied across multiple industries including food safety and beverage quality. The company has commercialized or is developing solutions in other industries, such as healthcare, veterinary services, and environmental/water testing. Each solution requires specific design elements, but retains the inherent advantages of our technology: simplicity, accessibility, and affordability.

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