



PerkinElmer Expands Salmonella Testing Portfolio with Solus One™ Detection Kit for Pet Food

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AFNOR validated, immunoassay addition accelerates results, lowers cost per sample and delivers ease of use -- packaging and consumables 100% recyclable

WHAT: [PerkinElmer, Inc.](#) a global leader committed to innovating for a healthier world, today launched a [pet food testing extension to its Solus One™ Salmonella test kit](#), a leading, highly efficient immunoassay for the detection of **Salmonella** in food and environmental samples. Certified through AFNOR to ISO16140 against ISO 6579-1:2017, the new product extension is designed to provide assurance to pet food producers, contract labs and laboratory staff that results will be provided in a reliable, accurate and timely manner.

The new assay can be used for testing both dry finished products for dogs, cats, rabbits, hamsters and guinea pigs, as well as for wet finished products including terrines, sausages and balls.

As part of PerkinElmer's strong commitment to sustainability, the packaging and consumables for the kit are 100% recyclable.

HOW: The streamlined, highly intuitive Solus One workflow can be run manually or with automation by adding Dynex Technologies' DS-2® system -- delivering higher throughput, lower training times and lower cost per sample versus PCR methods.

Negative and presumptive positive results are obtained in as little as 24 hours, versus 72 hours with traditional methods, which helps speed up the release of negative batches for packing and shipping. Positive result confirmation, when required, can then be obtained via culture and Latex protocols.

The Solus One *Salmonella* for pet food testing kit is small and compact to save on bench and storage space and features lower consumable usage than traditional testing methods, reducing time and waste.

The solution is also supported by PerkinElmer's leading laboratory service team.

WHY: "Salmonella contamination in pet food is a big driver of product recalls and a concern for pet owners around the globe," said Greg Sears, VP and GM of Food at PerkinElmer. "By leveraging a fast, easy-to-use solution like the Solus One *Salmonella* kit for pet food testing, high volume labs can provide timely results to their clients, and producers can make more effective and efficient data-driven decisions from the manufacturing floor on up."

MORE: The Solus One *Salmonella* kit for Pet Food extension joins PerkinElmer's [pet food testing portfolio](#) and is part of the company's extensive food safety and quality solutions spanning instruments, software, testing kits, reagents and services for grain, meat and poultry, dairy, produce, edible oils, seafood, herbs and spices and more. For more information please visit www.perkinelmer.com/category/food-safety-quality.

About PerkinElmer

PerkinElmer is a leading, global provider of end-to-end solutions that help scientists, researchers and clinicians better diagnose disease, discover new and more personalized drugs, monitor the safety and quality of our food, and drive environmental and applied analysis excellence. With an 85-year legacy of advancing science and a mission of innovating for a healthier world, our dedicated team of more than 16,000 collaborates closely with commercial, government, academic and healthcare customers to deliver reagents, assays, instruments, automation, informatics and strategic services that accelerate workflows, deliver actionable insights and support improved decision making. We are also deeply committed to good corporate

citizenship through our dynamic ESG and sustainability programs. The Company reported revenues of approximately \$5.0 billion in 2021, serves customers in 190 countries, and is a component of the S&P 500 index. Additional information is available at www.perkinelmer.com. Follow PerkinElmer on [LinkedIn](#), [Twitter](#), [Facebook](#), [Instagram](#), and [YouTube](#).

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