LANSING, Mich., Aug. 3, 2016 — Neogen Corporation has developed the quickest and easiest AOAC-validated test to definitively detect Campylobacter.

ANSR® for Campylobacter is the fifth test available for Neogen’s innovative ANSR pathogen detection system, and will provide results after only 18 minutes of reaction time following sample preparation. The new test joins Neogen’s line of ANSR products, which also includes AOAC Research Institute-validated ANSR tests for Salmonella, Listeria, Listeria monocytogenes, and E. coli O157:H7.

“The AOAC validation verifies the effectiveness of ANSR for Campylobacter’s approach of using an aerobic enrichment when testing for Campylobacter. Traditional testing for the bacteria with microaerophilic enrichments can be very challenging, and lead to false negative results by killing any existing viable Campylobacter,” said Ed Bradley, Neogen’s vice president of Food Safety. “The well-received and validated ANSR system provides the food industry definitive test results, and much easier and quicker methodology. This introduction of ANSR for Campylobacter extends our ANSR product offering for the bacterial pathogens of greatest concern to the food industry, and will be very easy for laboratories to adopt, as it follows the same procedure of all our other ANSR kits.”

The results of the AOAC validation study provided evidence that the overall performance of the ANSR for Campylobacter is equivalent to the USDA-FSIS/MLG reference method. Internal and independent laboratory studies using chicken carcass rinse and turkey carcass sponge samples proved ANSR for Campylobacter to be an effective alternative for detection of Campylobacter jejuni, Campylobacter lari, and Campylobacter coli after 20 to 24 hours of enrichment in an aerobic or microaerobic atmosphere.

Neogen offers an unmatched industry-specific range of microorganism testing products, experience and expertise — from lateral flow immunoassays to fully automated pathogen and spoilage organism platforms, to a comprehensive catalog of high quality dehydrated culture media, to DNA genotyping technology through its NeoSEEK genomic profiling and serotyping service.

Neogen Corporation (Nasdaq: NEOG) develops and markets products dedicated to food and animal safety. The company’s Food Safety Division markets dehydrated culture media and diagnostic test kits to detect foodborne bacteria, natural toxins, food allergens, drug residues, plant diseases and sanitation concerns. Neogen’s Animal Safety Division is a leader in the development of animal genomics along with the manufacturing and distribution of a variety of animal healthcare products, including diagnostics, pharmaceuticals, veterinary instruments, wound care and disinfectants.

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