

Idaho Technology Inc. RECEIVES AOAC-RI VALIDATION FOR *Listeria* TEST

Salt Lake City, UT February 5, 2009– Idaho Technology, Inc. (ITI), a molecular biology instrumentation and reagents business in Salt Lake City, Utah, is proud to announce that its *Listeria* test used with the R.A.P.I.D.[®] LT Food Security System has been granted Performance Tested Methods Status by the AOAC Research Institute (Certificate No. 010901). The assay uses real-time PCR technology to identify the presence of *Listeria* in food and environmental samples.

“Our aim is to provide food companies with cost efficient, rapid and accurate pathogen identification to enhance their productivity and success. The validation of the *Listeria* test joins our growing portfolio of assays that accomplish this goal” states ITI Vice President of Product Development, David Nielsen.

The system marks a milestone in real-time PCR testing of food and environmental surface pathogens as this platform enables detection of *Listeria* in as little as 35 minutes, after only 24 hours of enrichment. The complete system provides the easiest end-to-end protocol for PCR based detection methods as well as the only AOAC approved post-enrichment optional pooling protocol. The 5:1 sample pooling approach enables the cost per test to approach that of traditional methods.

The validation of this rapid screening tool for *Listeria* is an important development for all food manufacturers since *Listeria* can grow in refrigerated temperatures and affect ready-to-eat foods. The use of a *Listeria* screening tool that is both rapid and accurate will permit earlier release of products without fear of potential outbreaks or possible food recalls. The assay is intended for use by trained laboratory personnel.

About the R.A.P.I.D. LT F.S.S

Built upon LightCycler[®] technology, the R.A.P.I.D. LT F.S.S combines rapid air thermocycling and a real-time fluorimeter to reliably identify test food and environmental samples. In addition to the instrument, robust freeze-dried reagents have been designed and optimized to run on this instrument and provide precise results. Because of its sensitivity, accuracy, and high speed, it is the ideal instrument for rapid food borne pathogen identification and represents a significant improvement over traditional microbiology tests that currently require 5 to 7 days.

About Idaho Technology, Inc.

Idaho Technology, Inc., based in Salt Lake City, Utah, is the originator of rapid DNA analysis with applications including DNA amplification, real-time PCR and mutation discovery. ITI's systems include biothreat detection systems (R.A.P.I.D.[®] and the RAZOR[®] instruments), a biomedical research system for gene quantification and mutation scanning (LightScanner[®] system), and a food protection system (R.A.P.I.D.[®] LT). Founded in 1990, ITI is a privately held company focused on worldwide applications in the defense, research, industrial and food testing markets. For more information, please visit <http://www.idahotech.com>.

About AOAC International

AOAC International is a not-for-profit scientific association committed to worldwide confidence in analytical results. For more information, please visit <http://www.aoac.org/>.

Source: Idaho Technology, Inc.