

News release

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Idaho Technology Inc. Launches High Volume Food Test Kits

SALT LAKE CITY, UT January 26, 2010– Idaho Technology, Inc. (ITI) has launched their new high volume kits for foodborne pathogen detection. The new high volume kits feature 160 reactions per kit, a simplified protocol, and a competitive price, making them ideal for food labs with large testing capacities. The assays all use real-time PCR technology to identify the presence of *Salmonella*, *Listeria*, or *Escherichia coli* O157:H7 in various food and environmental samples.

“Our goal with the high volume kits is to give high throughput labs a scientifically advanced food-testing product at the same price as less advanced technologies. This allows them to continue to be competitive in the marketplace during a time of slimming margins and increasing production costs,” states Rachel Jones, ITI vice president of Sales and Marketing. “We feel that our high volume kits not only accomplish this objective, but also result in more efficient operations.” These kits are now available for purchase and have been granted Performance Tested Methods Status by the AOAC Research Institute for use with the R.A.P.I.D.[®] LT Food Security System (FSS).

The validation of these high volume kits is an important development for all food manufacturers since foodborne pathogens are a major health problem. The Centers for Disease Control and Prevention (CDC) estimates there are 76 million cases of foodborne illnesses each year, resulting in 325,000 hospitalizations and 5,000 deaths. The use of screening tools that are both rapid and accurate will permit earlier release of products without fear of potential outbreaks or possible food recalls. These assays are intended for use by trained laboratory personnel.

About the R.A.P.I.D. LT FSS

Built upon LightCycler[®] technology, the R.A.P.I.D. LT FSS combines rapid air thermocycling and a real-time fluorimeter to reliably 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 foodborne 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 RAZOR[™] systems), 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/>.

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