

## News release

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### **Updated Software Release Improves Accuracy and Sensitivity of Food Security System**

**SALT LAKE CITY, Utah (August 12, 2009)**– Building on its reputation for speed and accuracy in the food testing marketplace, Idaho Technology, Inc. today released software V3.0 for its R.A.P.I.D.<sup>®</sup> LT Food Security System.

The updated software incorporates a proprietary post-PCR melting procedure designed to increase the sensitivity of the R.A.P.I.D.<sup>®</sup> LT Food Security System by using melting temperature and melting curves along with PCR amplification curves to determine the presence or absence of pathogens in a food or environmental sample. This additional feature provides users with increased confidence in the sample result.

This is the first food testing solution that provides both PCR and a melt curve analysis together with fast and reliable automated detection. Results are reported as a simple and clear “Positive” or “Negative.” Additionally, easy-to-use wizard-based protocols give users the ability to run custom assays on the system as well as the ability to run Idaho Technology bio-threat assays and food security assays on the same instrument and software simply by installing the appropriate wizards.

“Idaho Technology is pleased to bring another level of accuracy and sensitivity to our food security platform. We continue to bring easy, accurate and timely solutions to our food customers helping to aid in food security,” said Rachel Jones, Vice President Sales and Marketing.



### **About the R.A.P.I.D. LT Food Security System**

Built upon LightCycler<sup>®</sup> technology, the R.A.P.I.D. LT Food Security System 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 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.<sup>®</sup> and the RAZOR<sup>®</sup> instruments), a biomedical research system for gene quantification and mutation scanning (LightScanner<sup>®</sup> system), and a food protection system (R.A.P.I.D.<sup>®</sup> 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>.

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