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Idaho Technology develops E. coli O157 extraction and detection kit

SALT LAKE CITY, UTAH – SEPTEMBER 29, 2006 –Idaho Technology Inc., a molecular biology instrumentation and reagents business in Salt Lake City, Utah, has developed a freeze-dried assay kit to detect E. coli O157, which has recently been found in fresh-bagged spinach. Along with this detection kit, they have also developed the IT 1-2-3™ FLOW Sample Purification Kit, a DNA extraction kit that allows trained laboratory technicians to extract and purify suspicious E. coli DNA from spinach, meat, and other samples. Unlike other slow, traditional culture tests, Idaho Technology's method of detection can be used to confirm the presence of E. coli O157 in about three hours.

These two kits join Idaho Technology's growing portfolio of freeze-dried detection and DNA extraction kits used in conjunction with the company's Ruggedized Advanced Pathogen Identification Device (R.A.P.I.D.®), R.A.P.I.D. LT, and RAZOR® instruments. These kits and instruments are used by military organizations, health agencies, food safety labs, and first responder teams around the world for on-the-spot analysis of dangerous biological pathogens.

Todd Ritter, Chief Corporate Development Officer, said, "Idaho Technology continues to add capability to its existing systems making our food processors, health agencies, military and first responder customers better prepared to do their important work. Our kits will allow everyone from health officials to food producers to test their products and ensure they are delivering safe products."

About Idaho Technology Inc.

Idaho Technology Inc. is a privately held biotechnology company based in Salt Lake City, Utah. Founded in 1990, Idaho Technology worked together with the University of Utah to develop rapid PCR technology and other innovative technologies for nucleic acid detection and analysis. Through funds from the United States Department of Health and Human Services and the Department of Defense, the company has created many commercial instruments and reagents for use in research and applied fields. Researchers, medical technicians, law enforcement officers, and soldiers in the field use the company's devices to detect or study human genetics, disease-causing organisms, or biothreat agents. For further information, please visit www.idahotech.com.

Source: Idaho Technology Inc.

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