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PerkinElmer Launches New Software for Rapid Detection of Food Adulterants

Adulterant Screen™ Software Pairs with PerkinElmer's Advanced FIR Spectroscopy Instruments for Single-Step Screening and Analysis of Food Authenticity and Nutritional Components

WHAT: [PerkinElmer Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced the launch of its [Adulterant Screen™](#) software. This automated solution can help food industry professionals evaluate the integrity of food ingredients to guard against existing and potential food adulteration threats.

Adulterant Screen software, when paired with PerkinElmer's Fourier Transform Infrared (FT-IR) and Near Infrared (NIR) spectroscopy instruments, creates a unique, combined hardware and software system that can confirm authenticity and perform nutritional analysis in a single step.

"Food quality professionals face an increasing number of risks related to their ingredients which need to be continually screened for known contaminants as well as unknown contaminants that may be unsafe substitutions," said Jon DiVincenzo, President, Environmental Health, PerkinElmer. "We are committed to delivering advanced detection solutions to help our global customers address increasingly complex industry regulations related to food quality control and safety in the supply chain."

HOW IT WORKS: Adulterant Screen software performs rapid, targeted and non-targeted screening for several types of adulterants. Its customized set-up enables fast, effective implementation without lengthy calibrations. Its simple and intuitive green light/red light, "pass/fail" results system enables easy implementation, regardless of the knowledge level of its users.

MORE: For more details on the Adulterant Screen software, please [click here](#).

PerkinElmer also offers the [DairyGuard™](#) milk powder analyzer, a near infrared (NIR) spectrometer specifically developed for food suppliers and manufacturers. The DairyGuard analyzer is the only system available that tests for unknown adulterants as well as known compounds.

ABOUT PERKINELMER: PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2.2 billion in 2014, has about 7,700 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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