



## **PerkinElmer Launches Clarus(R ) SQ 8 Gas Chromatography/Mass Spectrometer (GC/MS)**

### **Global leader in analytical solutions unveils new platform for sensitive and accurate analysis of contamination and impurities for environmental and food safety testing**

WALTHAM, Mass., Jul 28, 2011 (BUSINESS WIRE) -- PerkinElmer, Inc., a global leader focused on improving the health and safety of people and the environment, today announced the launch of its Clarus(R) SQ 8 Gas Chromatography/ Mass Spectrometer (GC/MS), setting a new industry benchmark for sensitivity and stability. The Clarus SQ 8 GC/MS provides extreme sensitivity to analyze samples accurately, with an 800:1 signal to noise specification. This capability gives environmental and food testing laboratories the ability to detect lower levels of contaminants and impurities.

The Clarus SQ 8 GC/MS delivers superior throughput and productivity by minimizing requirements for calibration of instruments and reducing the need for sample preparation and concentration, dramatically improving workflow. PerkinElmer's Clarus SQ 8 GC/MS provides accurate results, which allows environmental and food testing laboratories to comply with new and evolving regulatory requirements that drive compliance in environmental and food applications.

"The quality and safety of food products are major issues worldwide, and accurate analysis of pesticide residues and other contaminants is imperative to monitor the interplay between human and environmental health," said Dusty Tenney, president, Analytical Sciences and Laboratory Services, PerkinElmer. "We work hand-in-hand with the world's leading environmental and food testing labs, and our introduction of the new Clarus SQ 8 GC/MS emphasizes our commitment to giving customers the right tools to solve the growing challenges of these markets."

The Clarus SQ 8 GC/MS is the easiest GC/MS to maintain based upon an innovative SMARTsource™ design, delivering increased productivity and consistent, reliable results. These new features are further complemented by the patented GC oven, which has the fastest heat-up and cool-down times for shorter injection-to-injection and analytical cycle times. The Clarus SQ 8 GC/MS also significantly reduces background noise in turn delivering higher levels of confidence in the testing of foods for human consumption. With its sensitivity, accuracy, and long-term stability for reliable, consistent performance, PerkinElmer's Clarus SQ 8 is the most advanced instrumentation of its type currently available.

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$1.7 billion in 2010, has about 6,200 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](http://www.perkinelmer.com).

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