



## PerkinElmer Releases New Applications to Address Evolving Needs of Analytical Laboratories

**Shelton, CT** – PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, today released comprehensive information on new applications to assist analytical laboratories in meeting evolving testing requirements.

Detailed notes on these new applications are available for download on the PerkinElmer website as follows:

### Children's Product Safety

- Determination of Formaldehyde Content in Toys using UV/Vis Spectrometry
- Determination of Hexavalent Chromium in Toys using UV/Vis Spectrometry
- UHPLC Separation and Detection of Bisphenol A in Plastics

### Environmental

- Increased Laboratory Productivity for ICP-OES Applied to U.S. EPA Method 6010C
- Increased Sample Throughput for ICP-OES Applied to U.S. EPA Method 200.7
- Determination of Total Mercury in Soils and River Sediments Using Thermal Decomposition and Amalgamation Coupled with Atomic Absorption
- Determination of Total Mercury in Whole Blood Using Thermal Decomposition and Amalgamation Coupled with Atomic Absorption

### Food & Beverage

- Determination of Arsenic in Baby Foods and Fruit Juices by GFAAS
- Determination of Total Mercury in Fish and Agricultural Plant Materials Using Thermal Decomposition and Amalgamation Coupled with Atomic Absorption
- Increased Throughput and Reduced Solvent Consumption for the Determination of Isoflavones by UHPLC
- Extraction and Quantification of Limonene from Citrus Rinds using GC/MS

### Semiconductor

- Analysis of Impurities in Semiconductor Grade Hydrochloric Acid by Dynamic Reaction Cell ICP-MS
- Analysis of Impurities in Ultrapure Water by Dynamic Reaction Cell ICP-MS
- Analysis of Semiconductor Grade TMAH by Dynamic Reaction Cell ICP-MS
- Analysis of Impurities in Nitric Acid by Dynamic Reaction Cell ICP-MS

### 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 almost \$2 billion in 2008, has approximately 8,500 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through [www.perkinelmer.com](http://www.perkinelmer.com) or 1-877-PKI-NYSE.

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