



New PerkinElmer Mercury Analyzer Simplifies Contamination Testing

Waltham, Mass -PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, today introduced the SMS 100, a new analyzer designed to improve the detection and measurement of mercury in solids and liquids and help minimize the need for complex sample preparation. The SMS 100 helps accurately measure mercury at low levels in a variety of sample types, enabling environmental laboratories, municipalities, power utilities, waste producers and food companies to comply with regulations and protect consumers.

The SMS 100 is an automated mercury analyzer that can be used to analyze solids, whereas conventional mercury testing systems analyze liquid samples which can require lengthy sample preparation. The SMS 100 enables users to test for mercury more quickly and efficiently, resulting in higher productivity, while still capable of delivering detection limits as low as one part-per-trillion.

The SMS 100's processes and sensitivity also help users meet requirements set forth by governmental agencies such as the EPA and FDA, and their European counterparts as well as regulated testing methods, including the combustion technique described in EPA Method 7473.

The SMS 100 complements PerkinElmer's EcoAnalytix™ portfolio of solutions that was developed to meet the changing needs of the environmental market. The EcoAnalytix™ initiative provides proven technologies and couples them with applications, methods and standard operating procedures to help laboratories tailor sophisticated tools for routine analysis.

"PerkinElmer is focused on providing a complete portfolio of straightforward, complete testing solutions for environmental contaminants, including heavy metals, that threaten our well-being," said Ian Shuttler, vice president, Inorganic Analysis Business Unit, Analytical Sciences, PerkinElmer. "This system also helps save users time and money by enabling analysis onsite and delivering results in minutes instead of hours."

The SMS 100 employs thermal decomposition, gold amalgamation and cold vapor atomic absorption spectrometry. Standardization can be accomplished using either liquid or solid standards. Additional features include a high capacity autosampler.

For more information on PerkinElmer's mercury analyzers, visit the PerkinElmer website or contact a local PerkinElmer sales office.

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 \$2 billion in 2008, has around 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 or 1-877-PKI-NYSE.

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