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Waters accelerates quantitative mass spectrometry with new application

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Waters extends its waters_connect informatics platform to support tandem quad mass spectrometers with new quantitation software application



Waters Corporation is expanding its 'waters_connect' informatics software platform to support customers analyzing food and environmental samples with Waters' tandem quadrupole mass spectrometers. The new MS Quan application for waters_connect allows laboratories screening large numbers of samples, or those who may be quantifying hundreds of small molecule components and contaminants in a single run, a more efficient means of processing and reviewing data and identifying batch-to-batch variations.

For laboratories using Waters™ Xevo™ mass spectrometers, the MS Quan app quickly and accurately converts measurement data on compounds into meaningful results in a traceable, compliant, and secure manner. Featuring a web-based user interface, the MS Quan app includes an Exception Focused Review (XFR) feature that can help cut data review time by up to 50% by allowing users to focus on only those results that fall outside the user-determined ruleset.

"The waters_connect platform provides a backbone for the connected lab of the future where data is no longer siloed but can be securely shared among a community of connected scientists using apps that talk to each other," said Jon Pratt, Senior Vice President, Waters Corporation. "MS Quan is a great example of the new applications and quality improvements we are bringing to our customers via waters_connect and its platform architecture designed for data integrity, compliance, security and accessibility."