

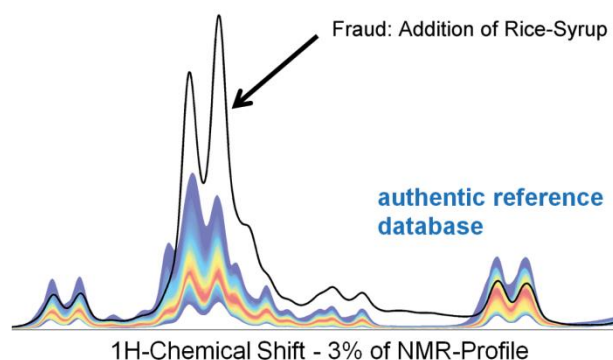
Bruker launches New FoodScreener™ Module for Comprehensive NMR based Profiling of Honey

NEW ORLEANS, Louisiana – March 9, 2015 – This new NMR screening solution specifically for the analysis of honey is the most recent module of Bruker's well-established FoodScreener™ product line to be released in April. The solution delivers targeted and non-targeted analysis to simultaneously identify and quantify a multitude of honey characteristics, including sugar, acid and amino acid content as well as frauds such as the addition of different types of syrup or other sugar solutions. The inherent ease of use allows non-expert users to conduct analyses from measurement to final report

Dr. Manfred Spraul, Chief Technology Officer at Bruker BioSpin's Applied, Industrial and Clinical (AIC) division, explained: "This new NMR solution for honey provides a cost efficient way for comprehensive quality and authenticity control. NMR offers unique capabilities in validating variety and origin even if the pollen are removed from the honey."

Dr. Spraul continued: "As an example, the NMR based Honey-Profilng comes at the right time to validate the highest priced Manuka honeys, where it is known, that much more Manuka is sold than produced. The ongoing reduction of bee populations also creates pressure in the honey market, which could lead to increased falsification. Honey profiling based analysis will ensure that the consumer really gets what he pays for."

The database developed for the honey profiling contains thousands of authentic samples with world-wide coverage due to support from Quality Services International and ALNuMed and will be extended on a regular basis. This will be hugely advantageous for our customers in the honey industry, analytical service providers and government control agencies.



Typical Example for Honey Profiling: Detection of adulterated sample (black) despite natural variability (colored area)



About Bruker Corporation

For more than 50 years, Bruker has enabled scientists to make breakthrough discoveries and develop new applications that improve the quality of human life. Bruker's high-performance scientific research instruments and high-value analytical solutions enable scientists to explore life and materials at molecular, cellular and microscopic levels.

In close cooperation with our customers, Bruker is enabling innovation, productivity and customer success in life science molecular research, in applied and pharma applications, in microscopy, nano-analysis and industrial applications, as well as in cell biology, preclinical imaging, clinical research, microbiology and molecular diagnostics. For more information, please visit: <http://www.bruker.com>

For more information please visit www.bruker.com/Honey-Profiling

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