



ORACLE Receives IFT17 Food Expo Innovation Award

(Matthews, North Carolina) June 25, 2017 - CEM Corporation, a leading supplier of innovative testing solutions, is pleased to announce that its new ORACLE Fat Analyzer was a winner of the IFT17 Food Expo Innovation Awards. The ORACLE, based on a very recent breakthrough in NMR technology, is the first ever rapid fat analyzer that requires absolutely no method development and can analyze fat in any unknown food sample with reference chemistry accuracy and exceptional repeatability.



Over 40 entries for the IFT17 Food Expo Innovation Award were submitted and the panel of judges; from industry, academia, and government with expertise in food production and safety, selected the ORACLE for demonstrating time and cost benefits and eliminating use of chemicals while providing a practical, revolutionary technology with high scientific merit. ORACLE is a significant improvement over other methods (ie. reference extraction, NIR, and FT-IR) and allows for rapid testing regardless of amount of fat or matrix.

Founded in 1939, the Institute of Food Technologists is committed to advancing the science of food. Their non-profit scientific society—more than 17,000 members from more than 95 countries—brings together food scientists, technologists and related professionals from academia, government, and industry. CEM is pleased to be part of this scientific community bringing innovation to the world of food production.

“For the first time, a new disruptive technology exists that allows for the direct measurement of fat in any food product in 30 seconds,” commented Michael J. Collins, President and CEO of CEM Corporation. “This has never been possible before and requires no prior knowledge of the sample composition. It’s going to change the landscape in terms of food testing and will have an impact that will be felt across the whole industry on a global basis.”

ORACLE has the potential to become the new worldwide standard for fat testing and replace the classical chemical methods which are slow and outdated. It is used in food processing labs for quality and process control and can now be used in high throughput central food testing labs with the addition of an automated robotic option.

Since the introduction of ORACLE in October 2016, it has been well received in food production and testing labs. CEM is proud to offer an innovative solution to meet the demands of today’s manufacturers and certified laboratories.

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CEM Corporation, a private company based in Matthews, North Carolina, is a leading provider of innovative laboratory instrumentation. The Company has subsidiaries in the United Kingdom, Germany, Italy, France, and Japan, as well as a global network of distributors. CEM designs and manufactures systems for life sciences, analytical laboratories and processing plants worldwide. The Company’s products are used in many industries including pharmaceutical, biotech, chemical and food processing, as well as academic research.

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