



PerkinElmer Introduces IndiScope™ Solution to Help Dairy Collection Points Test Milk Accurately, Quickly and Easily

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New offering and other food testing technologies and workflows can be experienced through innovative PerkinElmer virtual reality demo lab environment

WHAT: [PerkinElmer, Inc.](#), a global leader committed to innovating for a healthier world, today launched its [IndiScope™](#) raw milk analysis solution. The solution is designed to help milk collection points perform fast and accurate testing to determine fair market value and help ensure a safe raw milk supply chain for consumers.

Based on PerkinElmer's [Spectrum Two™ FT-IR](#) the IndiScope solution is designed for low maintenance and ease of use including the pre-calibrated instrument with pre-defined methods, built-in software for easy integration with other systems and PerkinElmer consumables.

With the IndiScope solution, milk collection stations can quickly and easily test milk's composition for fat and protein levels and detect adulterants such as water, maltodextrin and urea. Results are delivered in under 30 seconds -- enabling up to 400 samples to be processed daily.

HOW: Featuring a touch screen interface, the system requires minimal training and helps reduce human error. The solution's workflow meets ISO, IDF and AOAC guidance for testing repeatability and data can be saved via built-in USB ports or exported to a PC. With FT-IR optics hermetically-sealed to keep out dirt, dust and moisture, the rugged IndiScope solution's design is field-ready. Parts are easily serviced through the instrument's front end and the solution is economical to operate.

To help customers experience the IndiScope solution's streamlined workflow first-hand and without having to leave their farm, bench or desk, the Company has also launched the [PerkinElmer Virtual Reality \("VR"\) Demo Center of Excellence for Food Testing](#). In this immersive environment customers can operate the simple IndiScope workflow to interact with the instrument, run samples and see results. Visitors can also navigate other PerkinElmer food solutions and automation technologies including the [LC 300™ UHPLC system with SimplicityChrom™ CDS software](#), [Solus™ DS2](#) platform, [Janus® G3 Automated Workstation](#), [NexION® 5000](#) ICP-MS, and [QSight® Triple Quad](#) MS used for pesticide, mycotoxin, food borne pathogen and quality testing.

WHY: "Global consumers are increasingly demanding higher quality, purer dairy products and, in turn, regulators around the world are working to improve the quality and safety of the milk supply chain," said Greg Sears, VP and GM of Food at PerkinElmer. "Having easy to use, affordable and powerful testing technologies that start earlier in the milk and dairy product cycle will help. That's what the IndiScope solution is all about and we're excited to demonstrate the benefits of this new technology and other food testing innovations to customers and other key players in the food testing ecosystem in our new virtual reality demo environment."

MORE: The IndiScope solution belongs to [PerkinElmer's instrument, software, consumables and service line-up for dairy producers and processors](#) and is part of [PerkinElmer's extensive food analysis portfolio](#), spanning grain, seafood, meat, produce and cannabis testing workflows.

About PerkinElmer

PerkinElmer enables scientists, researchers, and clinicians to address their most critical challenges across science and healthcare. With a mission focused on innovating for a healthier world, we deliver unique solutions to serve the diagnostics, life sciences, food, and applied markets. We strategically partner with customers to enable earlier and more accurate insights supported by deep market knowledge and technical expertise. Our dedicated team of about 14,000 employees worldwide is passionate about helping customers work to create healthier families, improve the quality of life, and sustain the wellbeing and longevity of people globally. The Company reported revenue of approximately \$3.8 billion in 2020, serves customers in 190 countries, and is a component of the S&P 500 index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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