

**September 8, 2022 (14:45-15:30)**

The logo for ThermoFisher Scientific, featuring the company name in white text on a red rectangular background. The word "ThermoFisher" is in a larger, bold font, and "SCIENTIFIC" is in a smaller, all-caps font below it.

**ThermoFisher**  
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**VENDOR SEMINAR:**

## **Ways to Master Your Pooling Testing Approach for Food Pathogen Testing**

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### **Ways to master your pooling testing approach for food pathogen testing**

*Sandra Fréville, Marketing Tactical Manager, Thermo Fisher Scientific*

Regulation transfers the responsibility for the food safety and quality to the food producers. They must establish and develop HACCP (Hazard Analysis and Critical Control Point System) and define the appropriate sampling plan. Pathogen monitoring programs play a crucial role in this control plan and efficiency of pathogen screening can be significantly improved with sample pooling approach. This enables to optimize the number of tests, get the right balance between a large-scale sampling plan and the required testing resources, and of course better manage the risk. The ISO 16140-4:2020 standard was recently amended to enable in-house validation of sample pooling together with the selected analytical methods. In this seminar, Sandra Fréville, Tactical Marketing manager in Thermo Scientific Microbiology, will explain the key point of the amendment of the ISO 16140-4:2020 and will present case studies and practical examples of implemented pooling methods with the SureTect Salmonella Assay.