

VIRSeek Solution

A comprehensive solution for virus detection in food matrices

Due to a large number of viral food-related outbreaks, the detection of viruses in food is an important issue in food safety. Oftentimes even low concentrations of a virus can lead to severe health consequences, such as gastrointestinal or liver infections.

The VIRSeek Solution offers an all-inclusive, ISO-compliant workflow from the RNA extraction to the specific detection of norovirus genogroup I, norovirus genogroup II and hepatitis A virus. In addition the process control murine norovirus (MNV) ensures the correct extraction procedure and detection of the viruses throughout.

Each of the VIRSeek Solution kits can be used individually or as part of the comprehensive workflow.

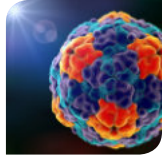
Your benefits with VIRSeek

- Complete solution covering all steps for the specific detection of the most important food-related viruses
- Short analysis time due one-step real-time RT-PCR
- ISO-compliant workflow
- Validated for the following Matrices:
 - Soft fruits
 - Leaf, stem and bulb vegetables
 - Bivalve molluscan shellfish
 - Bottled water
 - Food surface samples

VIRSeekKit Portfolio

- **VIRSeekFoodMurine Norovirus (MNV) Process Control**
Murine Norovirus spiking material for rapid detection of Murine Norovirus (MNV) Process Control Virus in food samples.

- **VIRSeekRNAExtractor Food**
Kit for extraction of viral RNA via silica-coated magnetic beads from different food products.



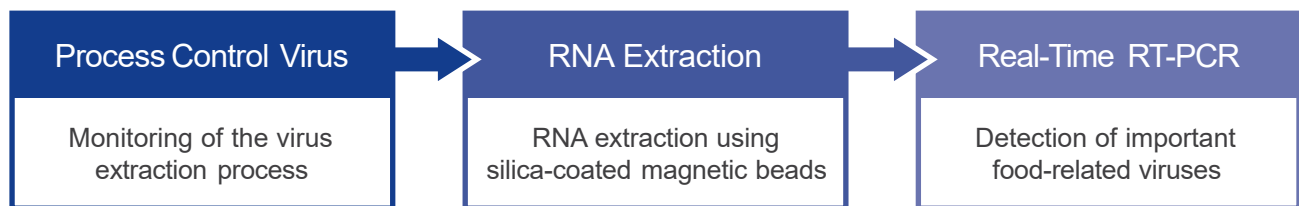
- **VIRSeekFoodHepatitis A Virus**
Detection of Hepatitis A virus (HAV) in food samples

- **VIRSeek Food Norovirus Genogroup I**
Detection of Norovirus Genogroup I (NoVGI) in food samples

- **VIRSeek Food Norovirus Genogroup II**
Detection of Norovirus Genogroup II (NoVGII) in food samples

- **VIRSeekFoodHepatitis E Virus**
Detection of Hepatitis E virus (HEV) in food samples

VIRSeekSolution offers an ISO-compliant workflow for the detection of viruses in various food samples and bottled water



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