



## **Eurofins GeneScan Technologies announces AOAC PTM accreditation for the VIRSeek SARS-CoV-2 detection workflow on environmental surfaces under the AOAC SARS-CoV-2 Emergency Response Validation Program**

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Eurofins GeneScan Technologies announces that the VIRSeek SARS-CoV-2 Solution has been evaluated and approved by the AOAC *Performance Tested Methods*<sup>SM</sup> (PTM) Program on December 29, 2020 and awarded Emergency Response Validation PTM certification number 122006. The VIRSeek SARS-CoV-2 Solution is a comprehensive workflow for the detection of SARS-CoV-2 on environmental surfaces that includes swabbing of environmental surfaces, RNA extraction, analysis by Reverse Transcription PCR (RT-PCR) and evaluation by an advanced algorithm.

Recent research has shown that virus contamination of environmental surfaces may lead to viral transfer and therefore an acceleration of outbreaks. The VIRSeek SARS-CoV-2 Solution includes all required reagents for surface sampling and ensures the effective uptake of the virus from various surface types. Within the VIRSeek SARS-CoV-2 workflow the efficient removal of the virus from the swab and automated isolation of high quality RNA is guaranteed by the VIRSeek RNAExtractor AE1. Following RNA extraction, the lysates are analysed with the VIRSeek SARS-CoV-2 Mplex real-time RT-PCR kit. The kit is highly specific for the two regions N1/N2 on the SARS-CoV-2 N-gene, ensuring reliable results with a two target approach. The solution can be used on different surface types including plastic, stainless steel or cardboard. The evaluation of the results is facilitated by the FastFinder software, which uses advanced machine learning techniques for an automated and reliable analysis.

The *Performance Tested Methods*<sup>SM</sup> (PTM) program of the AOAC Research Institute (based in Maryland, U.S.A.) provides an independent third-party review and certification for proprietary test method performance and is now reacting to the worldwide pandemic with its Emergency Response Validation program.

To learn more, please visit: <https://www.eurofins-technologies.com/>

### **Notes to Editors:**

**For more information, please visit [www.eurofins.com](http://www.eurofins.com) or contact:**

Investor Relations  
Eurofins Scientific SE  
Phone: +32 2 766 1620  
E-mail: [ir@eurofins.com](mailto:ir@eurofins.com)

## About Eurofins Technologies

Building on the experience and scientific excellence of the Eurofins Group, Eurofins Technologies is a fast growing global provider of diagnostic technologies and industry-leading ELISA-based instruments in the field of bioanalytical testing for the food, feed, environmental, animal health, and clinical diagnostics industries.

Its R&D teams located at various sites around the world share their expertise in developing a wide range of innovative methods and applications with a focus on immunoassays and molecular testing. For further information, please visit the [Eurofins Technologies](#) website.

## About Eurofins – the global leader in bio-analysis

Eurofins is Testing for Life. Eurofins is a global leader in food, environment, pharmaceutical and cosmetic product testing and in agrosience Contract Research Organisation services. Eurofins is one of the market leaders in certain testing and laboratory services for genomics, discovery pharmacology, forensics, advanced material sciences and in the support of clinical studies, as well as having an emerging global presence in Contract Development and Manufacturing Organisations. The Group also has a rapidly developing presence in highly specialised and molecular clinical diagnostic testing and in-vitro diagnostic products.

With over 50,000 staff across a decentralised and entrepreneurial network of more than 800 laboratories in over 50 countries, Eurofins offers a portfolio of over 200,000 analytical methods to evaluate the safety, identity, composition, authenticity, origin, traceability and purity of a wide range of products, as well as providing innovative clinical diagnostic testing services and in-vitro diagnostic products.

The Group's objective is to provide its customers with high-quality services, innovative solutions and accurate results on time. Eurofins is ideally positioned to support its clients' increasingly stringent quality and safety standards and the increasing demands of regulatory authorities as well as the requirements of healthcare practitioners around the world.

In 2020, Eurofins reacted quickly to meet the global challenge of COVID-19, by creating the capacity for over 10 million patient tests per month to support efforts to identify and suppress the virus. The Group has established widespread PCR testing capabilities and has carried out over 10 million tests in its own laboratories, is supporting the development of a number of vaccines and has established its SAFER@WORK™ testing, monitoring and consulting programmes to help ensure safer environments during COVID-19.

Eurofins has grown very strongly since its inception and its strategy is to continue expanding its technology portfolio and its geographic reach. Through R&D and acquisitions, the Group draws on the latest developments in the field of biotechnology and analytical chemistry to offer its clients unique analytical solutions.

Shares in Eurofins Scientific are listed on the Euronext Paris Stock Exchange (ISIN FR0014000MR3, Reuters EUFI.PA, Bloomberg ERF FP).

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