



ANNIKA

Aanika Biosciences, Inc.

67 35th Street, Suite C411

Brooklyn, NY 11232

# Environmental SARS-CoV-2 Testing for Enterprise Customers

Biotech for better decisions

# Virus Detection

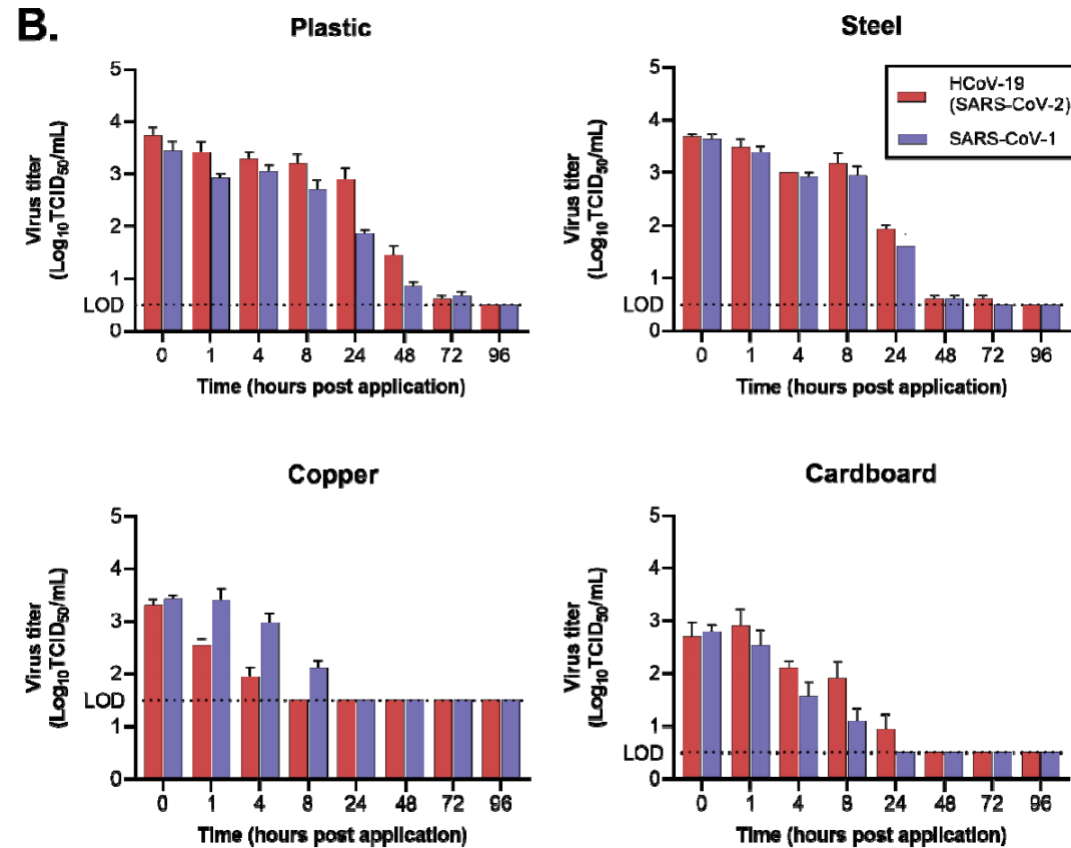
SARS-CoV-2 can be detected for hours to days on different surfaces<sup>1</sup>, suggesting the potential of transmission if not properly decontaminated.

- Up to two weeks incubation period before symptoms to develop
- Delays in diagnostic testing
- Viable SARS-CoV-2 can be detected in aerosols up to 3 hours post aerosolization, up to 4 hours on copper, 24 hours on cardboard and 2-3 days on plastic and stainless steel<sup>1</sup>.
- Only a fraction of those infected have symptoms serious enough to seek treatment
- Numerous individuals have been exposed once a positive case is detected

<sup>1</sup> Doremalen et al., 2020, doi: <https://doi.org/10.1101/2020.03.09.20033217>

# Surface Stability

Aerosol and surface stability of HCoV-19 (SARS-CoV-2)



Source: Neeltje van Doremalen, James O. Lloyd-Smith, Vincent J. Munster, 2020: <https://doi.org/10.1101/2020.03.09.20033217>

# How we can help



## Environmental Testing

Our expertise in microbial traceability and detection allowed us to quickly provide a solution to mitigate the risk of supply chain disruptions as a result of this outbreak. This is not a consumer or diagnostic test and is for research purposes only. This is a system designed to provide insight into the critical environments in a business' supply chain so more informed decisions can be made.

# What we do

Provide a rapid and user-friendly collection system and rapidly detect if Coronavirus is present.

This helps us make more informed decisions including but not limited to:

- Increasing cleaning and mitigation
- Close facility
- Recommend diagnostic testing



# How it works

Three simple steps



Swab surfaces, collect sample and send to Anika Biosciences for processing.



RNA extraction



Read out with qPCR

# The Aanika Testing Kit

Test desks, door handles, phones, and any surface that people touch

- Very simple, can be applied by anyone
- Follows CDC guidelines
- Short turnaround time - 8 hours to 1 business day after receiving your sample.
- Research use only – not intended for diagnostic procedures



# Contact us

You can email us at [support@aanikabio.com](mailto:support@aanikabio.com) to learn more on deploying these tests into your organization.

