



PRESS RELEASE

FACING NOVEL COVID-19 CHALLENGES: AIR MONITORING IN CONFINED AREAS.

NEW! Complete range of products enabling rRT-PCR environmental testing for SARS-CoV-2 in collected air samples. Products now available from CellMade™ and its distributors!

June, 2020

Severe Acute Respiratory Syndrome 2 (SARS-CoV-2) is the novel betacoronavirus that causes the COVID-19 respiratory disease. The COVID-19 respiratory disease is transmitted amongst infected humans within populations *via respiratory droplets that spread during talking, coughing and sneezing*. Symptoms of COVID-19 range from mild illness (*dry cough, fatigue, fever and shortness of breath*) to severe illness and death.

The current pandemic of SARS-CoV2 infection, with now >9 million confirmed cases reported globally to date, has resulted in novel needs and innovative strategies for monitoring SARS-CoV-2 related risks, *especially within confined areas*.

Collecting air in confined areas will assist decision makers in monitoring of risks related to the potential spreading of SARS-CoV-2. This is especially true now governments around the world enter into novel phases of lifting containment measures!

Airborne respiratory droplets are reported to remain suspended in the air for up to ~15 minutes depending their size and are recognized principal vectors for spreading SARS-CoV-2 within populations. Air monitoring of confined areas with concentrated human presence enables for identification of SARS-CoV-2 spreading via airborne respiratory droplets. This approach might assist decision makers in rationalizing the identification of people that require personalized testing especially now containment measures are lifted *despite the ever-increasing number of confirmed cases world-wide!*

Contact CellMade™ for further details on our air monitoring solutions!

About CellMade™: A Biopharmaceutical developing biomarkers and diagnostic tools for widespread diseases such as *obesity, non-alcoholic fatty liver disease, type II diabetes, cardiovascular and respiratory diseases*. The Company established joint laboratory facilities with the University Savoie Mont Blanc and is located within the University laboratories at the scientific development campus of Le Bourget-du-Lac (France).

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