## CORONA VIRUS TESTING

## WE ARE PLEASED TO REPORT

THAT 3<sup>RD</sup> PARTY INDEPENDENT TESTING



National Emerging Infectious Diseases Laboratories

## **Respicaire**.

For the health of your indoor air



Confirms Respicaire UV products inactivate 99% of the Pandemic Corona virus known as SARS-Cov-2 in seconds! The recent worldwide pandemic has us busy at Respicaire providing indoor air quality solutions to help combat the Corona virus epidemic. With a deep product offering we have supplied our proprietary, air purifying products to residential, commercial, healthcare facilities, nursing homes, dental offices educational institutions & government facilities.

In a continuing effort to confirm performance efficacy for all Respicaire Ultraviolet air purification products we are happy to announce additional 3rd party testing. We have tested the inactivation efficiency of our Ultraviolet technology against the pandemic Corona virus known as SARS-CoV-2. This is the virus responsible for Covid 19 in humans.

## THREE INDEPENDENT, 3RD PARTY LABS WERE INVOLVED WITH THIS TESTING.

We are pleased to report – as expected – that all our key Ultraviolet products achieved a 99% inactivation & neutralization of the Corona virus known as SARS-CoV-2 in seconds. Testing was for single units and each model was tested independently.

The first lab involved was MRI Global, a top level BSL 4 safety rated lab with 75 years of history specializing in global, technology based, research & testing for life sciences, the environment, energy, defense & government. In fact, MRI Global addresses some of the worlds' greatest threats and challenges. We are pleased to have their support and expertise in our testing protocol.

The products tested were the Respicaire OXY4 air purifiers, the Respicaire BioClean commercial air treatment units and the Respicaire Odor Miser DTX. All models achieved a 99% reduction in 5 to 10 seconds. These test results suggest that Ultraviolet purifiers continue to be the preferred technology recommendation for disinfection & inactivation of the airborne Corona virus in air moving systems. If properly designed & installed, Ultraviolet systems can help to inactivate & neutralize the infectious Corona virus much more quickly and effectively than competing technology. The test results speak for themselves.

The second lab involved was Microchem laboratory. Microchem is a highly specialized antimicrobial lab dedicated to the testing of disinfectants, sanitizers, antimicrobial devices & medical devices.

Microchem tested 3 Respicaire Ultraviolet devices against the Corona virus variant with a 99% inactivation across the board. Testing was also performed against the H1N1 influenza virus with the same results a 99% inactivation.

The 3rd lab was the National Emerging Infectious Diseases Laboratories. Their testing confirmed that technology used in Respicaire ultraviolet devices rapidly inactivates the pandemic Corona virus known as SarsCov-2. The OXY X, BioClean, OdorMiser DTX, MoldMiser Max, SR, SRPR & DLR.

While real world results can vary it is our position that ultraviolet continues to be one of nature's best virucidal agents and well suited to help inactivate and control airborne & surface microorganisms.

FEEL FREE TO CONTACT US DIRECTLY REGARDING THE TESTING AND ANY ADDITIONAL INQUIRES YOU MAY HAVE.



MODERN MEDICINE FOR YOUR INDOOR AIR

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