

BioZone Scientific technology independently proven to eliminate over 99% of COVID-19 virus on surfaces

Biozone Scientific's BioZone AC® unit was independently tested for effectiveness against SARS-CoV-2, the virus that causes COVID-19, by a third-party lab. In the test report, "SARS-CoV-2 Surrogate Inactivation by BioZone AC® unit from BioZone Scientific," it was stated that the BioZone AC® unit repeatedly demonstrated inactivation of more than 99.3% of the SARS-CoV-2 virus in 30 minutes.

The testing was conducted by BCS Laboratories, an ISO/IEC 17025 certified lab based in Florida, USA. BCS Laboratories are also accredited by the US Centers for Disease Control, US Environmental Protection Agency, US Department of Agriculture, and Florida Department of Health.

In the study, the lab used the surrogate Coronavirus OC43 to assess and measure the virucidal properties of the BioZone AC® unit against SARS-CoV-2 in an enclosed area. Non-porous surfaces were inoculated with the virus and then placed into a glass chamber containing the BioZone AC® unit for 30 minutes. The success rate of the BioZone AC® unit, which uses PhotoPlasma technology, shows that it is an effective and hygienic disinfection technology suitable for the disinfection of surfaces as well as air.

A leading manufacturer in UV light solutions for the disinfection of air and surfaces, BioZone Scientific technology is used by thousands of people around the world for safe, effective, and easy disinfection of homes, restrooms, transport, and businesses.

This study solidifies BioZone Scientific's advanced ultraviolet disinfection systems' reputation as effective at inactivating viruses and other types of biological contamination.

Paul Morris, BioZone Scientific's Senior Vice President for Global Business Development, stated, "After the successful independent laboratory testing of our ultraviolet light systems in 2020 against SARS-CoV-2, these new accredited results demonstrate the effectiveness of our PhotoPlasma technology against the virus that causes COVID-19. This demonstrates the effectiveness of Biozone's core, chemical-free disinfection technology as a crucial biological line of defence. We hope we can continue to assist businesses who want to enhance their hygiene routines and help our clients win the battle for more protection against biological contaminants in the air and on surfaces."

McKay Howell, Technical Director at BioZone Scientific, stated, "Biozone Scientific sets a high standard of product verification and testing when it comes to efficacy claims and the ability of our products to have a positive effect on our client's environment. Results like these confirm that commitment."

BioZone Scientific is the industry leader in ultraviolet disinfection systems and a constant innovator in UV disinfection technology.

Visit biozonescientific.com for more information about BioZone Scientific's COVID-19 validation testing.

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