

## Leading U.S. Government-Accredited Lab Confirms Path-Away(R) Natural Active Ingredient Can Kill Actual COVID-19 Virus Within Two Minutes, First In The World

By Marie Jones - October 20, 2020



A leading laboratory accredited with U.S. Government agencies has released test results which confirm that Path-Away® – a plant-based active ingredient that contains no chemicals or alcohol – can kill the actual virus that causes COVID-19 within two minutes, the global distributor of Path-Away® announced today.

Holista Colltech Limited (ASX: HCT, or Holista), the Malaysian-based global distributor, and Global Infection Control Consultants, LLC (GICC LLC), the developer of Path-Away®, said they believe the tests confirm the active ingredient to be the world's first totally natural and safe organic disinfectant to meet the U.S. testing standard.

The independent tests of the Path-Away® Anti Pathogenic Aerosol Solution on SARS-CoV-2, the actual virus that causes COVID-19, were undertaken by Microbac Laboratories, Inc. (Microbac) in the United States. With over 50 years' experience, Microbac is accredited under the U.S. Department of Defence (DoD) and Environmental Laboratory Accreditation Program (ELAP).

The Microbac tests were conducted using the direct inoculation method and follow successful tests in an approved laboratory in the United Kingdom (completed in April 2020) of the efficacy of Path-Away® against the feline coronavirus which is a recognised surrogate of SARS-CoV-2. Path-Away® has also proven to be effective against a broad spectrum of microbes including the SARS and the H1N1 viruses.

Listed on the Australia Securities Exchange (ASX), Holista distributes Path-Away® under its own NatShield™ and Protectene™ brands. Apart from a hand sanitiser, Holista and GICC LLC are also co-developing a NatShield™ nasal balm that will include Path-Away®. This balm is expected to be launched before the end of 2020.

The latest test results will significantly accelerate efforts to roll out the M3 System®, also developed by GICC LLC, which can disinfect large buildings by dispensing Path-Away® through heating, ventilation and air-conditioning ("HVAC") systems to treat harmful pathogens, including airborne viruses.

GICC LLC, based in Bluffton, South Carolina, has recently secured a 36-month contract with the U.S. Government to manufacture and install up to 10 million units of its M3 System® in large buildings. The system measures, monitors and contains airborne (aerosol) viruses, pathogens and other biological contaminants.

Holista and GICC LLC concurrently announced that they will form a 51:49 joint-venture company in Singapore which will have the rights to manufacture the M3 System® outside the United States. Holista is exclusive global distributor of the M3 System® excluding the United States, China and the Gulf states.

Apart from global distribution rights of Path-Away® for use as a sanitiser under the NatShield™ and Protectene™ brands, Holista also has rights to distribute Path-Away® for use in aerosolised disinfection of buildings using a high-pressure fogger.

Dr Arthur V Martin, the president of GICC LLC, commented: “To the best of my knowledge, this is the first time a completely natural, all-organic compound has been successfully proven to kill the actual virus causing COVID-19, to 99.9% within two minutes. We are excited because this will allow us to speed up the formal U.S. Government process of listing on the Environmental Protection Agency’s (EPA) “N-List”. EPA expects the products on “List N” to kill SARS-CoV-2 within two minutes. This will also allow for a wider use of this all-natural disinfectant for human use. The findings by Microbac confirm what we have known about the effectiveness of Path-Away® on other coronaviruses. The results are also particularly pleasing in light of recent research that showed that COVID-19 can survive on surfaces far longer than scientists had originally calculated.”

Dr. Roscoe Moore Jr., D.V.M., Ph.D., D.Sc., Former Assistant U.S. Surgeon and member of the Global Virus Network and its International COVID-19 Taskforce, said “There is a big need for natural and human friendly disinfectants that can be used frequently and safely without long term health side effects and while being environmentally safe. The recent tests from Microbac are most welcome as the public is looking for an agent that acts specifically against COVID-19”. Dr Moore also chairs Holista’s Scientific Advisory Board.

Dr Rajen Manicka, Chief Executive Officer of Holista, commented: “This product will address the significant untapped global market for all-natural disinfectants that are safe to be used on hands and faces. The results from Microbac will give our customers a greater level of confidence that NatShield™ and Protectene™ can be effective on skin, surfaces and as an aerosol, against the highly contagious COVID-19 causing virus. We have fielded enquiries from large organisations which need to disinfect buildings and facilities with sizeable human traffic. We are also preparing a submission to the Australian Therapeutic Goods Administration (TGA) for approval to label our Natshield™ and Protectene™ range of sanitizing and disinfectant products, as well as to have Natshield approved for aerosol delivery through fogging units and through buildings’ HVAC systems in Australia.”