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ASX Announcement

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HOLISTA ANNOUNCES SUCCESSFUL U.K. LAB TESTS SHOWING NATSHIELD'S ACTIVE INGREDIENT EFFICACY AGAINST THE SURROGATE OF COVID-19

KUALA LUMPUR/PERTH, 20 April 2020 – Holista CollTech (HCT, "Holista") announced today that Path-Away®, a plant-based active ingredient for its alcohol-free hand sanitiser called Natshield™ sold in international markets, has been tested by a leading U.K. bio-safety laboratory to be more than 99.99% effective against the feline coronavirus, a surrogate the COVID-19 novel coronavirus.

Path-Away®'s ingredients are Generally Regarded As Safe (GRAS) certified, approved by the Food and Drug Administration ("FDA") and exempted by the Environmental Protection Agency ("EPA") – all in the United States under FIFRA 25(b) in the Code of Federal Regulations. It is listed in the U.S. Pharmacopeia ("USP") and has undergone successful USP-51 testing. Path-Away® is also approved by the American Food and Safety Authority and Environmental Protection Authority of New Zealand.

It is developed by Global Infections Control Consultants LLC ("GICC LLC"), headquartered in South Carolina, United States. Holista is the global distributor of Path-Away® under the trademark NatShield™ hand sanitiser containing 3% of Path-Away®.

While Path-Away® had already been proven previously to be effective as a broad-spectrum sanitiser capable of killing a range of viruses, bacteria and fungi without the use of alcohol or toxic chemicals, both GICC LLC and Holista decided to subject it to tests against a surrogate of the COVID-19 novel coronavirus by a recognised bio-safety laboratory using protocols that are accepted internationally.

Path-Away® works by attaching itself to the virus and weakening its walls. It inhibits its ability to take up amino acids – their basic building block. This forces the viruses to clump together, in the process killing themselves, almost instantly. The compound is environmentally safe with very low toxicity and does not harm humans and pets.

RESULTS

The latest U.K. test results confirm that Path-Away® in Natshield™ has an efficacy of at 4.17Log (99.99% efficacy) within a minute against the feline coronavirus (surrogate of Covid-19) when tested at a concentration of 3%. This means that 99.99% of the virus is killed within a minute of exposure to Natshield™ - a huge attribute to an all-natural sanitiser that is free of alcohol and chemicals.

The novel coronavirus has been given the official name of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by the International Committee for Taxonomy of Viruses, while the World Health Organisation has named the disease caused by the virus as Coronavirus disease 2019 (COVID-19).

COVID-19's ability to survive on surfaces for up to nine days while remaining aerosolized, or airborne, is among the reasons attributed for its rapid global spread in recent weeks. In view of rising infections and fatalities due to the pandemic, GICC LLC and Holista expedited the tests to confirm the efficacy of Path-Away® against COVID-19 for Natshield™ .

The Company is now in the process of registering Natshield™ in Australia with the TGA and will also apply for the permit to claim it is effective against COVID-19 as per these TGA guidelines. The Company will not market the product as effective against COVID-19 unless it obtains this registration.

"Path-Away® was subjected to high international standards of testing against COVID-19 and we are elated by the results. We hope these results will advance the global efforts to combat the spread of this coronavirus, future contagions and even the common flu by something very natural and environmentally friendly," said Dr. Arthur V. Martin President of GICC LLC.

"This is highly significant for NatShield™. The results have satisfied the European standard that applies to areas and situations where disinfection is medically indicated. This scientific validation means that NatShield™ can be used to sanitise the hands without the need for rinsing, can be applied to the face and even inside the nose without irritation and is not harmful even if swallowed. It may also be sprayed safely to sanitise a person's immediate surrounding space, without any negative effects," said Dr. Rajen Manicka, CEO of Holista.

NEXT STEPS

Holista and GICC LLC have issued instructions to commence further tests on Path-Away® to assess its efficacy against COVID-19 via the more rigorous direct inoculation method. This additional testing is being conducted at Biosafety Laboratory approved by the Centers for Disease Control ("CDC") of the United States. Results are expected to be released as soon as the testing procedure is completed based on the current work schedule.

This announcement has been approved for release by all members of the Holista Board.

About Holista CollTech Ltd

Holista CollTech Ltd ("Holista") is a natural wellness company, the result of a merger between Holista Biotech Sdn Bhd and CollTech Australia Ltd. The company has 3 main divisions:

- Dietary supplements and personal care
- Food Ingredients
- Ovine collagen

Holista has a global collaboration for Path-Away®, a plant-based solution that is proven to kill a broad spectrum of microbes. The all-natural alcohol-free solution is an active ingredient in Holista's proprietary hand sanitiser, NatShield™ that is sold under its personal care range.

Holista researches, develops, manufactures and markets “health-style” products to address the unmet and evolving needs of natural medicine. Holista’s suite of ingredients includes low-GI baked products, reduced-sodium salts, low-fat fried foods and low-calorie sugar without compromising taste, odour and mouthfeel. Holista remains the only company to produce sheep (ovine) collagen using patented extraction methods.

For more information, please refer to http://www.holistaco.com

Further Information About the U.K. Testing

The testing at the U.K. laboratory had commenced 12 March 2020 based on all accepted testing protocols needed to provide data for Holista and GICC LLC to make label claims specific to COVID-19, which was formerly referred to as “2019 novel coronavirus” or “2019-nCoV”.

The testing panel also included other members of the coronavirus family such as SARS and the more common human influenza virus. The testing was completed in April 2020.

The test in the U.K. laboratory used the standard method BS EN 14476. This describes a test method and the minimum requirements for virucidal activity of a chemical disinfectant and antiseptic products. This European Standard applies to products that are used in the medical area in the fields of hygienic handrub, hygienic handwash, instrument disinfection by immersion, surface disinfection by wiping, spraying, flooding or other means and textile disinfection.

This European standard applies to areas and situations where disinfection is medically indicated

- in patient care (for example: In hospitals, in community medical facilities
- in dental institutions or in clinics of schools, of kindergartens and of nursing homes
- in the workplace and in the home
- may also include services such as laundries and kitchens supplying products directly for patients

Outline of Test Method (Obligatory Test Conditions)

A sample of the test product is added to a test suspension of viruses in a solution of interfering substance. The mixture is maintained at one of the temperatures and contact times specified in the standard. At the end of this contact time, a portion is taken. The virucidal action in this portion is immediately suppressed by a validated method. The dilutions are transferred into cell culture units either using monolayer or cell suspension. Infectivity tests are done either by plaque test or quantal tests.

After incubation, the titres of infectivity are calculated according to Spearman and Käber or by plaque counting. Reduction of virus infectivity is calculated from differences of lg virus titres before (virus control) and after treatment with the product. The standard minimum spectrum of test organisms is Poliovirus, Adenovirus and Murine Norovirus.

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Acceptance Criteria

The product when tested as above shall demonstrate at least a 4 log10 reduction against the test virus. The test is deemed valid where all control requirements are met.

Test Result

The test product received has achieved a >4-log reduction when tested under the condition stipulated in this report, against Feline coronavirus (surrogate of SARS-CoV2) when tested at a concentration of neat (3%).

4 Log Reduction

Scientists use a logarithmic scale to see the growth of virus. Log reduction stands for a 10-fold (or one decimal point) reduction in virus, meaning the disinfectant reduces the number of live viruses by 90 percent for every step of the division. A 4-log kill reduces the colony or viruses by a 99.99% reduction.

For further information, please contact:

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