

## RGF<sup>®</sup> Environmental Group Study: REME HALO<sup>®</sup> Inactivates SARS-CoV-2 by 99.9%

**Proprietary PHI- Cell<sup>®</sup> Technology Eliminates the Need for Virus Particles  
to Travel through HVAC or Air Purification Systems**

**Port of Palm Beach, Florida (October 26, 2020)** – RGF<sup>®</sup> Environmental Group, Inc., a leading environmental design and manufacturing company, has released the results of a third-party study that reveal REME HALO<sup>®</sup> efficacy of 99.9% against the SARS-CoV-2 virus, commonly known as the coronavirus 2019 or COVID-19.

Commencing in March 2020, the study was overseen by Dr. James Marsden, Executive Director of Science and Technology at RGF. “The study results show the REME HALO<sup>®</sup> to be effective in combating the COVID-19 virus and a valuable solution to immediately improve the Indoor Air Quality of residential and commercial spaces and protect occupants against exposure to the SARS-CoV-2 virus.” The studies are ongoing.

The independent third-party study focused on the inactivation of SARS-CoV-2 using RGF’s proprietary REME HALO<sup>®</sup> product with PHI- Cell<sup>®</sup> technology. The testing, performed at the Innovative Bioanalysis Laboratories in Cypress, Calif., looked at neutralizing the virus within the occupied space in the air and on surfaces.

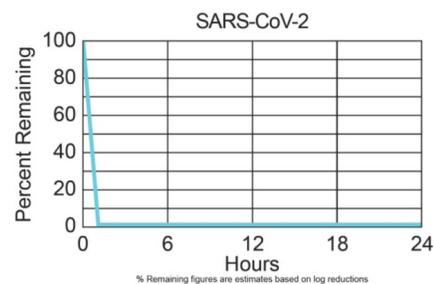
“In our New Normal, the public deserves the confidence of Indoor Air Quality solutions that are backed by science. This study proves the efficacy of one of our flagship products,” said Ron Fink, CEO, RGF<sup>®</sup> Environmental Group, Inc. “From restaurants to schools and places of business, RGF’s REME HALO<sup>®</sup> is a tested and proven solution that provides the peace of mind needed to get America back to work.”

The test procedure used the SARS-CoV-2 virus inside a large chamber (1,280 cu. ft.) representing a real-world air-conditioned office or home. The virus was nebulized into the space simulating a sneeze or cough from an infected person. With the



*Figure 1: Dr. James Marsden, Executive Director of Science and Technology*

**Testing summary: 99.9% inactivation of the SARS-CoV-2 virus**



*Image 2: Testing Summary: 99.9% Inactivation of the SARS-CoV-2 utilizing REME HALO<sup>®</sup>.*

REME HALO® operating inside the chamber the virus was reduced on contact, resulting in a 99.9% reduction of the virus within the simulated real-world space.

The REME HALO® active air purification system testing showed the SARS-CoV-2 virus was significantly neutralized within the occupied space on airborne virus, reducing the risk of person-to-person infection by respiratory particles and aerosols. The REME HALO® is an “active” solution that neutralizes SARS-CoV-2 within the occupied space, eliminating the need for virus particles to travel through the HVAC system filters or UV air purification system.

DISCLAIMER: The summary and any comments herein are based on the results from an independent laboratory study performed under controlled conditions and are not in any way medical claims. The product(s) and technologies described are not medical devices and are not intended to diagnose, treat, cure, or prevent any disease, virus or illness.



Scan the QR code with your smartphone to view the SARS-CoV-2 test results video with Dr. Marsden or visit this link: <https://www.rgf.com/rgf-environmental-group-study-reme-halo-inactivates-sars-cov-2-by-99-9/>

For more information on testing, please contact Dr. James Marsden at [Dr.IAQ@rgf.com](mailto:Dr.IAQ@rgf.com).

#### **About RGF Environmental Group, Inc.**

RGF manufactures over 500 environmental products and has a 35+ year history of providing the world with the safest air, water and food without the use of chemicals. RGF is an ISO 9001:2015 certified research and innovation company, holding numerous patents for wastewater treatment systems, air purifying devices, and food sanitation systems. Situated in the heart of the Port of Palm Beach Enterprise Zone, RGF Headquarters span 9 acres, with 130,000 square feet of manufacturing, warehouse and office facilities. RGF has recently upgraded its facilities, creating an increased vertical approach to manufacturing, further allowing the company to provide the highest quality and best-engineered products on the market. For more information, visit [RGF.com](http://RGF.com).

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