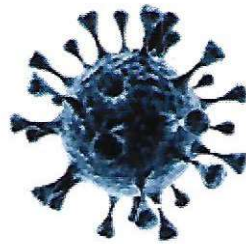


VIRUS MITIGATION



SARS-CoV-2 (COVID-19)

99.4% Reduction

Top Product Innovations continues to demonstrate its advanced indoor air quality technology's ability to deactivate SARS-CoV-2

Testing Bulletin

Test Date 09/02/2020 – Release 10/13/2020

Top Product Innovations Inc., a leading provider in Indoor Air Quality (IAQ) technology announced today that third party ionization testing results validated its technology's ability to effectively deactivate SARS-CoV-2 (COVID-19) on surfaces and in the air with a 99.40% reduction. The bipolar ionization technology known as a Cold Plasma Generator (CPG) is powered by Needlepoint Clusters™.

Independent testing conducted by Innovative Bioanalysis, (BSL-3 Laboratory), utilized a testing chamber to better emulate environmental conditions of heating ventilation and air conditioning systems (HVAC) that are found in both residential and commercial applications. The results for the 60-minute test verified that 99.9% of the virus was inactivated at 60 minutes, 99.4% at 45 minutes, and 82.3% at 30 minutes.

SARS-CoV-2 Reduced by 99.40%

Phenomenal Aire Testing Date 07/22/2020

INNOVATIVE
BIOANALYSIS

*Human Coronavirus 229E	Reduced by 90.00%
*Noro Virus	Reduced by 93.50%
*MRSA	Reduced by 99.24%
*Staphylococcus	Reduced by 96.25%
*E.Coli	Reduced by 99.68%
*TB	Reduced by 69.01%
*Clostridium Difficile (C. diff)	Reduced by 86.87%
*Legionella	Reduced by 99.71%

**DISCLAIMER: Top Product Innovations (TPI) products are tested in laboratory settings and multiple data points are utilized to validate statements of performance. Because users' environmental conditions may vary considerably, users should evaluate their individual application under those conditions to assess the technology's potential benefits.*



*Industry Published Testing Data Validated by 3rd party testing agencies.

Test Periods 15-60 min

The use of any TPI product does not guarantee against the transmission of a specific pathogen, nor is use of a TPI product intended to take the place of reasonable precautions to prevent the transmission of pathogens. It is important to comply with all applicable public health laws and guidelines issued by federal, state, and local governments and health authorities as well as official guidance published by the Centers for Disease Control and Prevention (CDC) (<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/prevention.html>), including but not limited to social distancing, hand hygiene, cough etiquette, and the use of face masks.

Phenomenal Aire™ & Virus Mitigation