



3101 Yorkmont Road
Suite 400
Charlotte, NC 28208
(980) 279-5622
www.globalplasmasolutions.com

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GPS Partners,

We are excited to pass along some additional news regarding GPS product performance testing. Tomorrow, June 10th, we will issue a press release to the public and we wanted to give each of you advanced notice on this latest development. We were able to secure a laboratory with SARS-CoV-2, which causes COVID-19. In this joint study between GPS and Aviation Clean Air, our aviation partner, a test was designed to simulate ion concentrations consistent with those achieved in an airplane fuselage.

Read below to find the pending press release communication regarding these test results. This release should be treated as **confidential** until it goes out for public consumption tomorrow. Upon release we will also share the updated “GPS Performance Validation – Independent Laboratory Testing Results” document where you will find study specifics.

-GPS Press Release-

Global Plasma Solutions, the leader in Indoor Air Quality, announced today industry-leading ionization testing results, demonstrating a 99.4% reduction rate on a SARS-CoV-2 (COVID-19) surface strain within 30 minutes. To neutralize the pathogen, Global Plasma Solutions utilized its proprietary needlepoint bipolar ionization, which both removes harmful pathogens from the air, as well as any particulate matter that intensifies the spread of a pathogen. The study was jointly executed with Aviation Clean Air.

In this laboratory study, Aviation Clean Air designed a test to mimic ionization conditions like that of a commercial aircraft’s fuselage. Based on viral titrations, it was determined that at 10 minutes, 84.2% of the virus was inactivated. At 15 minutes, 92.6% of the virus was inactivated, and at 30 minutes, 99.4% of the virus was inactivated.

“The testing results we achieved through our proprietary needlepoint bipolar ionization technology clearly demonstrate that Global Plasma Solutions is the gold standard in air purification,” said Global Plasma Solutions Founder and Chief Technology Officer, Charles Waddell. “Particularly for the aviation industry, delivering the cleanest, safest indoor air environment will only become increasingly more important, and our ozone-free technology is one of the most sophisticated products on the market.

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Please let us know if you have any questions.

Regards,

Kevin J. Boyle
Global Plasma Solutions