

DESTROYING CORONAVIRUS IN 30 SECONDS



Press release: PI Industries, 1/5/21. Las Vegas, NV.

Lab tests completed December 21, 2020 demonstrated a fast and practical new way to destroy coronavirus. Recently released preliminary results of independent testing conducted by Analytical Lab Group confirm that DoxyKlor, a newly developed broad-spectrum disinfectant, destroys COVID-19 in 30 seconds simply by spraying onto surfaces. The full report is scheduled for release soon, pending final audit and certification.

Peter Wood, spokesman for PI Industries (maker of DoxyKlor) states, "Passing this spray test without a wipe protocol, combined with a soil load, in 30 seconds or less, illustrates the efficacy of our unique product." The 30-second kill time allows virtually immediate destruction of viruses, dried or fresh, on surfaces, making DoxyKlor a serious and practical tool to help control the spread of Coronavirus.

Because DoxyKlor is based on a uniquely pure and stable CLO₂ (chlorine dioxide) technology, potency is unaffected across a wide spectrum of pH and in the presence of organic load, as test results using fetal Bovine serum reveal. Both pH and organic load are known to severely impair the efficacy of household disinfectant agents.

Low dose, high performance DoxyKlor is faster and safer for use on food prep areas because it leaves no toxic residue. This makes it ideal for use in high-traffic areas like restaurants and clinics or public spaces where more frequent disinfecting is necessary, but it is impractical to enforce the several minutes of contact time and final rinse protocols common to bleach, ammonia or other disinfectant agents.

For more information, contact ikravzov@doxyklor.com.

Details of Preliminary Results:

Test Substance: The Pharma Room: Surface Wash / Doxyklor (Lot SPTKT201020 and Lot SPTKT20817)

Dilution: Ready to use, trigger spray

Virus: SARS-Related Coronavirus 2, BEI Resources NR-52281, Strain Isolate USA-WA1/2020

Organic Soil Load: 5% fetal bovine serum

Exposure Temperature: Room temperature (20.08°C)

Exposure Humidity: 22.32%

Exposure Time: 30 seconds

Spray Application: 5 sprays at a distance of 4-6 inches

Summary of Test Results:

Lot SPTKT201020: Complete inactivation of the test virus was demonstrated [$\leq 0.50 \log_{10}/100\mu\text{L}$ ($\leq 0.80 \log_{10}/\text{carrier}$)]. A $\geq 4.50 \log_{10}$ reduction in viral titer was demonstrated. (PASSED)

Lot SPTKT20817: Complete inactivation of the test virus was demonstrated [$\leq 0.50 \log_{10}/100\mu\text{L}$ ($\leq 0.80 \log_{10}/\text{carrier}$)]. A $\geq 4.50 \log_{10}$ reduction in viral titer was demonstrated. (PASSED) All test control results met acceptance criteria for a valid test. Test results meet EPA criteria for a virucidal label claim.