



▶ GLP^A TESTING AT INTERTEK LABORATORIES & RJ LEE GROUP
VOC's Challenge Gas Testing and Byproduct Analysis

[Intertek Laboratories](#), (one of the largest and most respected certification and testing laboratories) along with the help of [RJ Lee Group](#) (a company dedicated to advancements in scientific testing and production) tested the Puraclenz P3000^B device following stringent ISO 17025 standards. These tests were performed in sealed chambers where specialized equipment was used to measure the production of Volatile Organic Compounds (VOC's) and other harmful products over time. Unlike other tests in which a large 30 cubic meter room was used and then filled with only the recommended amount of ions, for this test the unit was ran at full speed inside of a small 1 cubic meter box in order to create a very arduous test to see if any unsafe levels of VOC's were created.

Results indicated that even when faced with a level of ions estimated at being about 30 times higher than the units are designed to generate in real world situations (thereby dramatically increasing VOC reactions), the levels of VOC's present with the Puraclenz unit running were at least 35 times lower than the OSHA permissible exposure limits for people. These results are very positive as the VOC levels in a large space of up to 3000 sq ft would almost certainly be even lower. Furthermore, unlike traditional ion generating systems no particulate byproduct formation was detected.

NOTE: In order to ensure that our claims are applicable in the real world, all Puraclenz testing (for killing pathogens) was done using ion levels^C that each of our systems can generate over the entire square footage of the models rated sq footage capacity in the real world.

REPRESENTATIVE RESULTS



^A GLP - Good Laboratory Practice or GLP is a set of principles intended to assure the quality and integrity of non-clinical laboratory studies that are intended to support research or marketing permits for products regulated by government agencies.

^B CSA Approved and sold as Q63000C in Canada and Q63000 in the US.

^C Ion levels of 500-800 ions/cu meter