

 <p>Institut Pasteur de Lille</p> <p>Vivre mieux, plus longtemps</p>	<p>USM - Unité de Sécurité Microbiologique</p> <p>1 rue du Professeur Calmette BP 245 - 59019 LILLE Cedex - FRANCE</p> <p>E-mail: usm@pasteur-lille.fr</p> <p>Tel: +33(0)320 877 776</p> <p>Web: http://usm.pasteur-lille.fr</p>
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To:
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29004 Malaga – Espagne

The air purifier model MCK55WVM of DAIKIN allows a removal of 99.986 % of Influenza virus A subtype H1N1 from air in a 0.47 m³ chamber after 150 seconds running time in turbo mode.

Tests conducted from April 27th, 2021 to May 3rd, 2021, on a device received on December 8th, 2020. The principle of the test consists in nebulizing a calibrated suspension of virus in the air inside an air-tight cabinet with inner volume 0.47 m³. The purifier is then switched on for 150 seconds in turbo mode. Air was then sampled, to collect and quantify surviving viruses. The antiviral efficiency is evaluated by comparison with a reference test where active parts (dust collection electrostatic HEPA filter and Streamer unit) were removed from the purifier.

Lille, July 19th, 2021



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