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Vivre mieux,
plus longtemps

To:
Daikin
Calle Rafael Muntaner 1
29004 Malaga – Espagne

The air purifier model MCK55WVM of DAIKIN allows a removal of 99.996 % of Human coronavirus strain 229E from air in a 0.47 m³ chamber after 150 seconds running time in turbo mode.

Tests conducted from April 8th, 2021 to April 19th, 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



Camille Sacareau
Lab manager



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Study manager