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CERTIFIES:

That INDUSTRIAL LAB R. REIG, S.L. has obtained, on behalf of **IONFILTER**, a strain of MengoVirus vMCO CECT100000 from the Colección Española de Cultivos Tipo (Spanish Type Culture Collection).

Mengoviruses are non-enveloped RNA viruses, just like the test microorganisms mentioned in the standard (UNE-EN 14476). The MengoVirus belongs to the *Picornaviridae* family and the coronavirus, which causes the COVID-19 disease, belongs to the *Coronaviridae*. Both viruses are class IV viruses in the Baltimore system and they have positive sense single-stranded RNA. Single-stranded RNA is ultimately the target of the destructive action, therefore, the Mengovirus has been used to certificate the SARS-CoV-2 disinfection tests, according to the adaptation of the UNE-EN 14476 standard (*Antiseptics and chemical disinfectants; quantitative suspension test for the evaluation of viricidal activity in medicine; test methods and requirements*). To evaluate the efficacy of the “**Horizon Air HA-400**” that **IONFILTER** commercializes, the environmental air of a 30m³ facility inoculated with the virus has been analysed before and after the air treatment with the aforementioned equipment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested equipment “**Horizon Air HA-400**” has demonstrated **an antiviral activity** on inoculated viruses **of 99,89%** 15 and 30 minutes after the start of the equipment operation.

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