



Garcilaso, 4 Baixos  
08201 Sabadell  
**935 959 560**

[laboratori@analisiisreig.cat](mailto:laboratori@analisiisreig.cat)  
[www.analisiisreig.cat](http://www.analisiisreig.cat)

Doctor ROSER REIG RIUS director of **INDUSTRIAL LAB R. REIG, S.L.** with CIF B65324238 and address Garcilaso 4 in Sabadell (Barcelona) Spain.

#### **CERTIFIES:**

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

Mengoviruses are non-enveloped RNA viruses, just like the test microorganisms mentioned in the standard. 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-700**” that IONFILTER commercializes, analyzing the air inoculated with the virus at the entrance of the equipment and the air at the exit of the equipment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested **Horizon Air HA-700** equipment has demonstrated, **from 15 minutes, an antiviral activity** on inoculated viruses **of 99.99%**.

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Doctor Roser Reig

Director



Generalitat de Catalunya  
**Departament de Salut**  
LABORATORI DE SALUT AMBIENTAL  
I ALIMENTÀRIA: LSAA-155-01



agencia española de  
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