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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 evaluated the efficiency of the **“UPM/EC-310-F7+H14”** equipment that **SODECA, S.L.U.** commercializes, analysing the environmental air: total aerobic bacteria and fungi, before and after the environmental treatment with the already mentioned equipment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested **UPM/EC-310-F7+H14** equipment has showed a **reduction rate** of the total environmental aerobic bacteria **higher than 98%** after 10 minutes of equipment operation, and of the total environmental fungi **higher than 98%** after 20 minutes of equipment operation. It has showed a reduction rate of the total environmental aerobic bacteria **of 100%** after 20 minutes of equipment operation and a reduction rate of the total environmental fungi **of 100%** after 40 minutes of equipment operation.

After 40 minutes of operation of the **UPM/EC-310-F7+H14** equipment **NO ozone has been detected** in the treated environment (**< 0.001 ppm**).

Sabadell, February 8th 2021



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Doctor Roser Reig

Director



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



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S. G. DE SANIDAD AMBIENTAL Y SALUD LABORAL



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CERTIFIES:

That INDUSTRIAL LAB R. REIG, S.L. has obtained, on behalf of **SODECA, S.L.U.**, a strain of MengoVirusvMCo 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 “**UPM/EC-310-F7+H14**” that SODECA, S.L.U. commercializes, analyzing the air inoculated with the virus at the air exit of the machine before and after the treatment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested **UPM/EC-310-F7+H14** equipment has demonstrated, **from 10minutes, an antiviral activity** on inoculated viruses **of 100%**.

After 40 minutes of operation of the **UPM/EC-310-F7+H14 NO ozone has been detected** in the treated environment (**< 0,001 ppm**).

Sabadell, February 11th 2021



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CERTIFIES:

That INDUSTRIAL LAB R. REIG, S.L. has evaluated the efficiency of the **“UPM-310-F7+HEPA H14-CG”** equipment que **SODECA, S.L.U.** commercializes, analysing the environmental air: total aerobic bacteria and fungi, before and after the environmental treatment with the already mentioned equipment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested **UPM-310-F7+HEPA H14-CG** equipment has showed a **reduction rate** of the total environmental aerobic bacteria **higher than 95%** and of the environmental fungi **higher than 81%**, after one hour of equipment operation.

After one hour of operation of the **UPM-310-F7+HEPA H14-CG** equipment **NO ozone has been detected** in the treated environment (**< 0,001 ppm**).

Sabadell, December 18th 2020



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Dra. Roser Reig

Directora



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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 “**UPM-310-F7+HEPA H14-CG**” that SODECA, S.L.U. commercializes, analyzing the air inoculated with the virus at the air exit of the machine before and after the treatment.

According to the tests carried out in the INDUSTRIAL LAB R. REIG, S.L. the tested UPM-310-F7+HEPA H14-CG equipment has demonstrated, from 15 minutes, an antiviral activity on inoculated viruses of 100%.

After one hour of operation of the **UPM-310-F7+HEPA H14-CG** equipment **NO ozone has been detected** in the treated environment (**< 0.001 ppm**).

Sabadell, January 20th 2021



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