



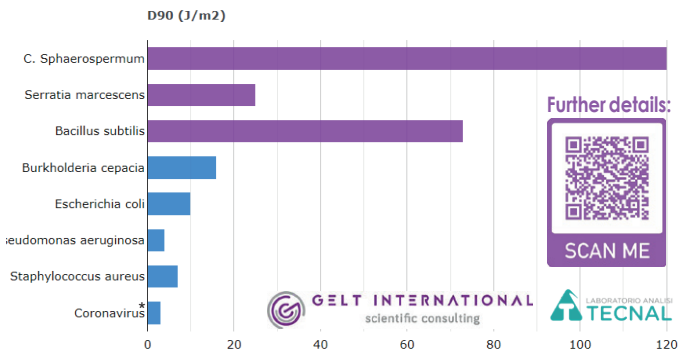
## Germicidal irradiation assessment of OLEV Pure BioAir system

The lamp Pure BioAir has been subjected to lab tests by *Gelt International - Tecnal, analysis lab*, according to the provisions set forth, as applicable, in technical Standard ISO15714:2019 - Method of evaluating the UV dose to airborne micro-organisms transiting in-duct ultraviolet germicidal irradiation devices.

OLEV's Pure BioAir device was tested with 3 different microorganisms:

- Serratia marcescens** as per Gram-positive bacteria;
- Bacillus subtilis** as per Gram-negative bacteria;
- Cladosporium sphaerospermum** as per fungus.

The ultraviolet dose emitted by OLEV's device inactivate test microorganism (colored in purple in the histogram), but it is possible to point out a list of microorganisms which, theoretically and on the basis of literature data can be inactivated by the same system.



\*The percentage efficacy on coronavirus is inferred basing on D90 dose tabulated in ISO 15714:2019 Annex C; the virus itself is not being tested.