

GreenTec Solution Certifications

BS EN 14476: Appendix 2 2019: Certified to kill 99.994% of Coronavirus

Testing standards certify to kill 99.99% of all viruses, was tested against a COVID-19 surrogate.



This testing was carried out by a UK-based Laboratory which is UKAS approved to ISO 17025,

MSL Microbiology Testing Laboratories
Gollinrod, Walmersley, Bury
BL9 5NB



The following was carried out by a UK-based Laboratory which is UKAS approved to ISO 17025.

ALS Testing Laboratories
Aspen Court, Centurion Business Park, Bessemer Way, Rotherham,
S60 1FB.

BS EN 1276: Certified to kill 99.999% of all bacteria

This was tested against *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa* and *Enterococcus hirae*.

Modified BS EN 1276 Method to give a more precise kill rate

Kills 99.99999% of *Salmonella enterica*

Kills more than 99.99999% of *Escherichia coli*

Kills more than 99.99999% of *Listeria monocytogenes*

BS EN 1276: Hand Sanatiser: Certified to kill 99.999% of all bacteria with a 30 second contact time. Tested against the same organisms just with a shorter contact time. The pathogens being *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa* and *Enterococcus hirae*.

BS EN 13697: Certified as an effective biocide on an array of organisms in dirty conditions

The microbial solution consisted of *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa* and *Enterococcus faecalis*, *Saccharomyces cerevisiae* and *Candida albicans*.



The following was carried out by a UK-based Laboratory which is UKAS approved to ISO 17025.

Perfectus Biomed Group
Techspace One, Scitech Daresbury, Keckwick Lane,
Cheshire WA4 4AB

BS EN 1650:2019 Certified to kill 99.99% of all yeast and fungi

This approves if for use as an effective fungicide and yeasticide for use in food, industrial, domestic and institutional areas. Over 99.99% effective against *C. albicans* in less than 60 seconds. Also tested against *A. brasiliensis* as a model fungi, achieving a kill rate exceeding 99.99%.

A handwritten signature in black ink, appearing to read "C Baumann", with a long horizontal flourish extending to the right.

Connor Baumann
Head of Scientific Research