

## Test Data

DDC Dolphin's UVMATIC air purification system has been tested by independent laboratories and proved to be effective against the following virus and bacteria:-

### HN51 & Coronavirus

H5N1 & Coronavirus – a reduction of 5.7 logs (99.9998%) in less than 0.44 seconds in destroying airborne H5N1 avian influenza virus.

Testing performed by The Centre National de la Recherche Scientifique, Lyon, France.

(CNRS, The National Scientific Research Centre under the authority of France's Ministry of Research).

### Listeria monocytogenes

Listeria monocytogenes - a reduction of 4 log (99.99%) after 1 minute and a reduction of 5 log (99.999%) after 2 minutes of treatment for Listeria monocytogenes on surfaces.

Testing performed by Tri-Tech Analytical Laboratories, Inc, Orlando, Florida.

### E.Coli 0157

E. Coli 0157 – a reduction of 4 log (99.99%) after 1 minute and a reduction of 5 log (99.999%) after 2 minutes of treatment for E. coli 0157 on surfaces.

Testing performed by Tri-Tech Analytical Laboratories, Inc, Orlando, Florida.

### Photoplasma

Effectiveness of Photoplasma – to measure the reduction of surface bacteria (E. coli, Salmonella & Listeria) on surfaces before and after use of a UVMATIC air purifier, resulting after 24 hours of use that no bacteria remained on the surfaces tested.

Testing performed by Tri-Tech Analytical Laboratories, Inc, Orlando, Florida.

### Ozone Safety

Ozone safety - testing was also carried out to confirm that the level of ozone emitted from the UVMATIC air purifier was less than the permitted EU indoors guidelines of 0.2 PPM.

Laboratory testing confirmed that the amount of ozone in the targeted area was 0.05 PPM

Safety testing performed by SGS United Kingdom Ltd, Ellesmere Port, Cheshire.