

the Intelligent choice

Recent independent tests show that a BioCote® treated Watercooler with UV is the ultimate combination to reduce bacteria on the Watercooler and in the water.

For the study, swabs were taken from an in use PHS Waterlogic BioCote® treated Watercooler, an untreated mains fed Watercooler and a bottled Watercooler. In addition to the bacteria testing on the Watercooler, bacteria tests were also taken from the water of each of these dispensers. The testing ran over a 4 month period and was analysed at an independent laboratory.



The swab tests demonstrated that there was:

- **82% less bacterial contamination** on a PHS Waterlogic BioCote® treated Watercooler compared to an untreated mains fed Watercooler
- **94.5% less bacterial contamination** on the PHS Waterlogic BioCote® treated Watercooler compared to a bottled Watercooler



The water tests demonstrated that there was:

- **Less than 1 total viable bacteria count (TVC)** in the water from the PHS Waterlogic BioCote® treated Watercooler
- **1 TVC** in the untreated mains fed Watercooler
- **More than 300 TVC** in the bottled Watercooler

For more information call: 01252 852260
waterlogicinfo@phs.co.uk www.phswaterlogic.co.uk

Tests have been analysed by an independent laboratory but please see test results for more information.

the Intelligent choice

TEST RESULTS

SWAB TESTS

Average % reduction in bacteria between water dispenser types

Water dispenser	Bacterial count/swab	Water dispenser	Bacterial count/swab	% reduction
Untreated bottled	21728	Untreated mains fed	6580	69.7
Untreated mains fed	6580	BioCote®-treated mains fed	1189	82.0
Untreated bottled	21728	BioCote®-treated mains fed	1189	94.5

WATER TESTS

Bacterial counts from water

Dispenser type	TVC cfu/g @ 22°C	TVC cfu/g @ 37°C	E.coli	Coliforms	Enterococci	Sulphite Reducing Clostridia
Untreated mains fed	2	1	<1	<1	<1	<1
BioCote®-treated	3	<1	<1	<1	<1	<1
Untreated bottled	>300	>300	<1	<1	<1	<1

Note: TVC = total viable bacteria. Represents count of bacteria

GOOD A Mains Fed Watercooler

Having a mains fed watercooler is good as this reduces the bacteria on the watercooler by 69% compared to a bottled watercooler.

BETTER A BioCote® treated Watercooler

It is even better if you have a BioCote® treated mains fed watercooler as this reduces the bacteria by 82% compared to a standard mains fed watercooler.

BEST A BioCote® treated Watercooler with UV

The best and most hygienic watercooler is a BioCote® treated mains fed watercooler as this reduces the bacteria by 94.5% compared to a bottled watercooler and with the UV as standard, the total variable bacteria count is less than 1 compared to more than 300 counts in the bottled water.



For more information call: 01252 852260
waterlogicinfo@phs.co.uk www.phswaterlogic.co.uk

Tests have been analysed by an independent laboratory but please see test results for more information.