

# Endurocide® Virucidal • Test Results

## EN 1276: 2009

## Bacteria

A quantitative suspension test designed to evaluate bactericidal activity.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	2.5%	5 min.
<i>Escherichia coli</i>	✓	2.5%	5 min.
<i>Pseudomonas aeruginosa</i>	✓	2.5%	5 min.
<i>Staphylococcus aureus</i>	✓	2.5%	5 min.

## EN 13727: 2015

## Bacteria

A quantitative suspension test designed to evaluate bactericidal activity in the medical area.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	5%	1 min.
<i>Pseudomonas aeruginosa</i>	✓	5%	1 min.
<i>Staphylococcus aureus</i>	✓	5%	1 min.

## EN 13697: 2015

## Bacteria

A quantitative suspension test designed to evaluate bactericidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 4 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	4%	5 min.
<i>Escherichia coli</i>	✓	4%	5 min.
<i>Listeria monocytogenes</i>	✓	4%	5 min.
<i>Pseudomonas aeruginosa</i>	✓	4%	5 min.
<i>Salmonella typhimurium</i>	✓	4%	5 min.
<i>Staphylococcus aureus</i>	✓	4%	5 min.

## EN 13697: 2015

## Bacteria

A quantitative suspension test designed to evaluate bactericidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 4 log reduction in 5 minutes under clean conditions.

Pathogen	Pass	Dilution	Test time
<i>Acinetobacter baumannii</i>	✓	5%	5 min.
<i>Enterococcus faecium</i>	✓	5%	5 min.
Extended Spectrum Beta-Lactamase (ESBL) <i>Escherichia coli</i>	✓	5%	5 min.
Methicillin-resistant <i>Staphylococcus aureus</i>	✓	5%	5 min.

## EN 14476: 2013/FprA1 March 2015

## Viruses

A quantitative suspension test designed to evaluate virucidal activity in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under clean conditions.

Pathogen	Pass	Dilution	Test time
Adenovirus type 5	✓	5%	15 min.
Poliovirus type 1	✓	5%	15 min.
Murine norovirus	✓	5%	5 min.

## EN 1650: 2008+ A1 2013

## Fungi

A quantitative suspension test designed to evaluate fungicidal activity.

**Pass:** ≥ 4 log reduction in 15 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Aspergillus niger</i>	✓	5%	15 min.
<i>Candida albicans</i>	✓	5%	5 min.

## EN 13624: 2014

## Fungi

A quantitative suspension test designed to evaluate fungicidal activity in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Candida albicans</i>	✓	2.5%	5 min.

## EN 13697: 2015

## Fungi

A quantitative suspension test designed to evaluate fungicidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 4 log reduction in 60 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Aspergillus niger</i>	✓	5%	15 min.
<i>Candida albicans</i>	✓	5%	5 min.