OCC Switzerland

# Efficacy Bulletin

## **DENTIRO**® Wipes

### PRODUCT DESCRIPTION

DENTIRO® Wipes are ready-to-use disinfectant wipes for the residue-free disinfection and cleaning of small surfaces of non-invasive medical devices such as operating tables, gurneys, IV poles, and dental chairs. The highly saturated wipes have a low alcohol content of less than 50%, which not only reduces the potential for allergies but also increases material compatibility. DENTIRO® Wipes are aldehyde-free and biodegradable.

### INTRODUCTION

The product has been tested for compatibility with a variety of materials and devices, which are expected to come in contact with the product during its intended use. Testing was performed according to the below mentioned methods.

### RELEVANT PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| Composition of the moisturizing solution in 100 g: | 31.3 g ethanol, 16.7 g 2-propanol |
| Physical state: | Liquid absorbed on fleece |
| pH-value: | Neutral |
| pH-value in aqueous solution: | Not applicable (ready-to-use solution) |

## Bacteria

### ACETOBACTER ACETI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015



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## ACHROMOBACTER XYLOSOXIDANS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.38

**Test date:** 07.11.2014

## BACILLUS LICHENIFORMIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.54

**Test date:** 27.02.2015

## BACILLUS PUMILIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## BACILLUS SUBTILIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## BACTEROIDES OVATUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |


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## BORDETELLA BRONCHISEPTICA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 7.15

**Test date:** 07.11.2014

## BORDETELLA PERTUSSIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.64

**Test date:** 07.11.2014

## BREVUNDIMONAS DIMINUTA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.23 |
| Test date: | 27.02.2015 | | |

## BURKHOLDERIA CEPACIA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.71 |
| Test date: | 07.11.2014 | | |

## CAMPYLOBACTER JEJUNI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.08 |
| Test date: | 07.11.2014 | | |


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## CHROMOBACTERIUM VIOLACEUM - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## CHRYSEOBACTERIUM INDOLOGENES - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## CITROBACTER FREUNDII - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.48 |
| Test date: | 07.11.2014 | | |

## CLOSTRIDIUM DIFFICILE (VEGETATIVE) - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.20 |
| Test date: | 07.11.2014 | | |

## CLOSTRIDIUM PERFRINGENS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.96 |
| Test date: | 27.02.2015 | | |


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## CORYNIBACTERIUM UREALYTICUM - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## ENTEROBACTER AEROGENES - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 7.00

**Test date:** 07.11.2014

## ENTEROBACTER CLOACAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.72 |
| Test date: | 07.11.2014 | | |

## ENTEROBACTER GERGOVIAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.90 |
| Test date: | 27.02.2015 | | |

## ENTEROCOCCUS CASSELIFLAVUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.71 |
| Test date: | 27.02.2015 | | |


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## ENTEROCOCCUS FAECALIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.72

**Test date:** 07.11.2014

## ENTEROCOCCUS FAECIUM - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## ENTEROCOCCUS HIRAE - EN 1656

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 10 °C

### Clean condition

**Concentration:** Undiluted.

**Time:** 60 seconds



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| | | | |
|---|---|---|---|
| Required log reduction: | 5.00 | Achieved log reduction: | 5.52 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

ENTEROCOCCUS HIRAE - EN 14349

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on non-porous surfaces without mechanical action-Test method and requirements (phase 2, step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 10 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 minutes |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.44 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

ENTEROCOCCUS HIRAE - EN 13727

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity in the medical area – Test method requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.49 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |


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## ENTEROCOCCUS HIRAE - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

| | |
|---|---|
| **Test method:** | Carrier test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.04 |
| **Test date:** | 15.04.2009 | | |

## ENTEROCOCCUS HIRAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.14 |
| **Test date:** | 23.03.2009 | | |

## ENTEROCOCCUS HIRAE - EN 14561

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in medical area – Test method requirements (phase 2, step 2)

| | |
|---|---|
| **Test method:** | Carrier test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |


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| | | | |
|---|---|---|---|
| Required log reduction: | 5.00 | Achieved log reduction: | 5.36 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

## ESCHERICHIA COLI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.18 |
| Test date: | 23.03.2009 | | |

## ESCHERICHIA COLI - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.12 |
| Test date: | 15.04.2009 | | |


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## ESCHERICHIA COLI O157:H7 - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 6.84 |
| **Test date:** | 07.11.2014 | | |

## FUSOBACTERIUM NUCLEATUM - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.00 |
| **Test date:** | 03.02.2015 | | |

## GARDNERELLA VAGINALIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition


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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## HAEMOPHILUS INFLUENZA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.36 |
| Test date: | 07.11.2014 | | |

## KLEBSIELLA OXYTOCA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.79 |
| Test date: | 07.11.2014 | | |


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## KLEBSIELLA PNEUMONIAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 6.51 |
| **Test date:** | 07.11.2014 | | |

## KYTOCOCCUS SEDENTARIUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.00 |
| **Test date:** | 03.02.2015 | | |

## LEGIONELLA PNEUMOPHILA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition


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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.18 |
| Test date: | 07.11.2014 | | |

## LISTERIA INNOCUA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.76 |
| Test date: | 27.02.2015 | | |

## LISTERIA MONOCYTOGENES - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.54 |
| Test date: | 07.11.2014 | | |


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## MALESSEZIA FURFUR - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## MICROCOCCUS LUTEUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## MORAXELLA CATARRHALIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.38 |
| Test date: | 07.11.2014 | | |

NEISSERIA FLAVESCENS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

NEISSERIA MENINGITIDIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.45 |
| Test date: | 07.11.2014 | | |


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## PORPHYSOMONAS GINGIVALIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## PREVOTELLA INTERMEDIA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## PROPIONIBACTERIUM ACNES - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## PROTEUS MIRABILIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.20 |
| Test date: | 07.11.2014 | | |

## PROTEUS VULGARIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.89 |
| Test date: | 07.11.2014 | | |


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## PROTEUS VULGARIS - EN 14349

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on non-porous surfaces without mechanical action-Test method and requirements (phase 2, step 2)

**Test method:** Carrier test

**Test temperature:** 10 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.13 |
| **Test date:** | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## PROTEUS VULGARIS - EN 1656

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 10 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.55 |
| **Test date:** | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## PSEUDOMONAS AERUGINOSA - EN 1656

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 10 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.38 |


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Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

PSEUDOMONAS AERUGINOSA - EN 14349

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on non-porous surfaces without mechanical action-Test method and requirements (phase 2, step 2)

Test method: Carrier test

Test temperature: 10 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 5.00 Achieved log reduction: 5.46

Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

PSEUDOMONAS AERUGINOSA - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

Test method: Carrier test

Test temperature: 20 °C

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

Concentration: Undiluted. Time: 30 seconds

Required log reduction: 4.00 Achieved log reduction: 5.33

Test date: 15.04.2009



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## PSEUDOMONAS AERUGINOSA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.15 |
| **Test date:** | 23.03.2009 | | |

## PSEUDOMONAS AERUGINOSA - EN 14561

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in medical area – Test method requirements (phase 2, step 2)

| | |
|---|---|
| **Test method:** | Carrier test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.73 |
| **Test date:** | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## PSEUDOMONAS AERUGINOSA - EN 13727

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity in the medical area – Test method requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.55 |


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Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

PSEUDOMONAS AERUGINOSA - EN 1040

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics-Test method and requirements (phase1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 30 seconds

Required log reduction: 5.00 Achieved log reduction: 5.03

Test date: 24.02.2009

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

PSEUDOMONAS FLUORESCENS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 5.00 Achieved log reduction: 5.00

Test date: 03.02.2015



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## RALSTONIA PICKETTII - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## SALMONELLA BONGORI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.91

**Test date:** 07.11.2014

## SALMONELLA ENTERICA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.85 |
| Test date: | 07.11.2014 | | |

## SALMONELLA SERINFONTIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.04 |
| Test date: | 27.02.2015 | | |

## SALMONELLA TYPHIMURIUM - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.04 |
| Test date: | 07.11.2014 | | |


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## SARCINA LUTEA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 60 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.00

**Test date:** 03.02.2015

## SERRATIA MARCESCENS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 7.04

**Test date:** 07.11.2014

## SPHINGOMONAS PAUCIMOBILIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition


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| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## STAPHYLOCOCCUS AUREUS - EN 14349

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on non-porous surfaces without mechanical action-Test method and requirements (phase 2, step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 10 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 minutes |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.57 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

## STAPHYLOCOCCUS AUREUS - EN 1656

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 10 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.40 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |


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## STAPHYLOCOCCUS AUREUS - EN 1040

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics-Test method and requirements (phase1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.21 |
| **Test date:** | 24.02.2009 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## STAPHYLOCOCCUS AUREUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.07 |
| **Test date:** | 23.03.2009 | | |

## STAPHYLOCOCCUS AUREUS - EN 13727

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity in the medical area – Test method requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.51 |


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Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

STAPHYLOCOCCUS AUREUS - EN 14561

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in medical area – Test method requirements (phase 2, step 2)

Test method: Carrier test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 5.00 Achieved log reduction: 5.19

Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

STAPHYLOCOCCUS AUREUS - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

Test method: Carrier test

Test temperature: 20 °C

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 6.49

Test date: 15.04.2009



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## STAPHYLOCOCCUS CAPITIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 5.88 |
| **Test date:** | 27.02.2015 | | |

## STAPHYLOCOCCUS EPIDERMIDIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 6.67 |
| **Test date:** | 07.11.2014 | | |

## STAPHYLOCOCCUS INTERMEDIUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition


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Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 7.00 |
| Test date: | 27.02.2015 | | |

## STAPHYLOCOCCUS WARNERI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.46 |
| Test date: | 27.02.2015 | | |

## STENOTROPHOMONAS MALTOPHILA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.48 |
| Test date: | 27.02.2015 | | |


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## STREPTOCOCCUS AGALACTIAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 6.43

**Test date:** 07.11.2014

## STREPTOCOCCUS PNEUMONIAE - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

### Dirty condition

**Concentration:** Undiluted.

**Time:** 30 seconds

**Required log reduction:** 5.00

**Achieved log reduction:** 5.65

**Test date:** 07.11.2014

## STREPTOCOCCUS PYOGENES - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition



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Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.20 |
| Test date: | 07.11.2014 | | |

## VIBRIO PARAHAEMOLYTICUS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.64 |
| Test date: | 07.11.2014 | | |

## YERSINIA ENTEROCOLITICA - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.57 |
| Test date: | 27.02.2015 | | |


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## Bacteriah

### ACINETOBACTER BAUMANNII - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

#### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

#### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 6.93 |
| **Test date:** | 07.11.2014 | | |

### EXTENDED-SPECTRUM BETA-LACTAMASE ESCHERICHIA COLI - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

#### Clean condition

**Concentration:**

**Time:**

**Required log reduction:**

**Achieved log reduction:**

**Test date:**

#### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 5.00 | **Achieved log reduction:** | 6.59 |
| **Test date:** | 07.11.2014 | | |

### KOCURIA RHIZOPHILA STREPTOMYCIN RESISTANT - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C


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### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS CLINICAL ISOLATE 4628-2 - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 6.75 |
| Test date: | 25.03.2009 | | |

## VANCOMYCIN-RESISTANT ENTEROCOCCUS FAECALIS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |


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| | | | |
|---|---|---|---|
| Required log reduction: | 5.00 | Achieved log reduction: | 6.73 |
| Test date: | 07.11.2014 | | |

## Fungi

### ANTIBIOTIC-RESISTANT CANDIDA ALBICANS - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

#### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

#### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.73 |
| Test date: | 07.11.2014 | | |

### ASPERGILLUS BRASILIENSIS - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 20 °C |

#### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 minutes |
| Required log reduction: | 3.00 | Achieved log reduction: | 4.01 |
| Test date: | 20.10.2014 | | |

#### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### ASPERGILLUS BRASILIENSIS - EN 14562

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in medical area – Test method requirements (phase 2, step 2)

| | |
|---|---|
| Test method: | Carrier test |

Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 minutes |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.31 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

## ASPERGILLUS BRASILIENSIS - EN 1657

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in veterinary area-Test method and requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 minutes |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.50 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

## ASPERGILLUS BRASILIENSIS - EN 13624

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in medical area – Test method requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 5 minutes |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.25 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |


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**Test date:**

## CANDIDA ALBICANS - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 5 minutes |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.51 |
| **Test date:** | 24.02.2009 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## CANDIDA ALBICANS - EN 1650

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.04 |
| **Test date:** | 25.03.2009 | | |

## CANDIDA ALBICANS - EN 13697

Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action(phase 2,step 2)

**Test method:** Carrier test

**Test temperature:** 20 °C

### Clean condition


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| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 3.00 | Achieved log reduction: | 4.17 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 3.00 | Achieved log reduction: | 5.28 |
| Test date: | 15.04.2009 | | |

## CANDIDA ALBICANS - EN 1657

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in veterinary area-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 10 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.52 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

## CANDIDA ALBICANS - EN 14562

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in medical area – Test method requirements (phase 2, step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.31 |
| Test date: | 20.10.2014 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |


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## CANDIDA ALBICANS - EN 13624

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in medical area – Test method requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.52 |
| **Test date:** | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## CANDIDA GLABRATA - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 6.04 |
| **Test date:** | 27.02.2015 | | |

## CANDIDA PARAPSILOSIS - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |


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Test date:

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.00 |
| Test date: | 03.02.2015 | | |

CANDIDA UTILIS - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.41 |
| Test date: | 27.02.2015 | | |

SACCHAROMYCES CEREVISIAE - EN 1275

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics- Test method and requirements (phase 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.98 |
| Test date: | 27.02.2015 | | |

TRICHODERMA VIRENS - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)


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| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.11 |
| Test date: | 09.02.2015 | | |

ZYGOSACCHAROMYCES ROUXII - EN 1276

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 5.00 | Achieved log reduction: | 5.00 |
| Test date: | 03.02.2015 | | |

## Mycobacteria

MYCOBACTERIUM AVIUM - EN 14348

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics in the medical area including instrument disinfectants-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.03 |


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Test date: 15.05.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

## MYCOBACTERIUM AVIUM - EN 14204

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in veterinary area-Test method and requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 10 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 4.97

Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

## MYCOBACTERIUM AVIUM - EN 14563

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemicals used for instruments in medical area – Test method requirements (phase 2, step 2)

Test method: Carrier test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 5.78

Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

## MYCOBACTERIUM BOVIS - EN 14348

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics in the medical area including instrument disinfectants-Test method and requirements (phase 2, step 1)


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| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.00 |
| Test date: | 03.02.2015 | | |

## MYCOBACTERIUM CHELONAE - EN 14348

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics in the medical area including instrument disinfectants-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 6.28 |
| Test date: | 03.03.2014 | | |

## MYCOBACTERIUM SMEGMATIS - EN 14348

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics in the medical area including instrument disinfectants-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |


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### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 6.41 |
| Test date: | 03.03.2015 | | |

MYCOBACTERIUM TERRAE - EN 14348

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics in the medical area including instrument disinfectants-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 6.52 |
| Test date: | 24.03.2009 | | |

MYCOBACTERIUM TERRAE - EN 14563

Chemical disinfectants and antiseptics-Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemicals used for instruments in medical area – Test method requirements (phase 2, step 2)

| | |
|---|---|
| Test method: | Carrier test |
| Test temperature: | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 60 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.61 |
| Test date: | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

### Viruses


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## ADENOVIRUS TYPE 5 - EN 14476

Chemical disinfectants and antiseptics- Viricidal quantitative suspension test for the evaluation chemical disinfectants and antiseptics used in human medicine- Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.00 |
| **Test date:** | 29.01.2014 | | |

## BOVINE ENTEROVIRUS TYPE 1 - EN 14675

Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in veterinary area-Test method and requirements (phase 2, step 1)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 10 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 60 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 5.00 |
| **Test date:** | 20.10.2014 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | | **Time:** | |
| **Required log reduction:** | | **Achieved log reduction:** | |
| **Test date:** | | | |

## LACTOCOCCUS LACTIS SUBSP. LACTIS BACTERIOPHAGE P008 - EN 13610

Chemical disinfectants -Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas – Test method and requirements (phase 2, step 2)

| | |
|---|---|
| **Test method:** | Suspension test |
| **Test temperature:** | 20 °C |

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 15 minutes |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 4.75 |


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Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

NOROVIRUS FCV - EN 14476

Chemical disinfectants and antiseptics- Viricidal quantitative suspension test for the evaluation chemical disinfectants and antiseptics used in human medicine- Test method and requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 5.00

Test date: 20.10.2014

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

POLIOVIRUS TYPE 1 LSC-2AB - EN 14476

Chemical disinfectants and antiseptics- Viricidal quantitative suspension test for the evaluation chemical disinfectants and antiseptics used in human medicine- Test method and requirements (phase 2, step 1)

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 5.00

Test date: 17.06.2013

**Dirty condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

ROTAVIRUS STRAIN WA - EN 14476

Chemical disinfectants and antiseptics- Viricidal quantitative suspension test for the evaluation chemical disinfectants and antiseptics used in human medicine- Test method and requirements (phase 2, step 1)


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Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

**Dirty condition**

Concentration: Undiluted. Time: 15 seconds

Required log reduction: 4.00 Achieved log reduction: 5.23

Test date: 07.02.2015

VACCINIA VIRUS STRAIN ELSTREE - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 30 seconds

Required log reduction: 4.00 Achieved log reduction: 5.00

Test date: 07.04.2009

**Dirty condition**

Concentration: Undiluted. Time: 30 seconds

Required log reduction: 4.00 Achieved log reduction: 6.25

Test date: 07.04.2009

**Virusesu**

BOVINE VIRAL DIARRHEA VIRUS - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

Concentration: Undiluted. Time: 15 seconds

Required log reduction: 4.00 Achieved log reduction: 4.88

Test date: 17.03.2009



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**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 15 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.51 |
| Test date: | 17.03.2009 | | |

## CORONAVIRUS - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.00 |
| Test date: | 25.03.2004 | | |

## HEPATITIS B VIRUS - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

| | |
|---|---|
| Test method: | Suspension test |
| Test temperature: | 20 °C |

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.00 |
| Test date: | 07.04.2009 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 6.25 |
| Test date: | 07.04.2009 | | |

## HEPATITIS C VIRUS - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

| | |
|---|---|
| Test method: | Suspension test |


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Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 15 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.88 |
| Test date: | 17.03.2009 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 15 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.51 |
| Test date: | 17.03.2009 | | |

## HERPES SIMPLEX VIRUS TYPE 1 - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 15 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.75 |
| Test date: | 30.04.2009 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 15 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 4.69 |
| Test date: | 30.04.2009 | | |

## HUMAN IMMUNODEFICIENCY VIRUS - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

Test method: Suspension test

Test temperature: 20 °C

**Clean condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 5.00 |
| Test date: | 07.04.2009 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | Undiluted. | Time: | 30 seconds |
| Required log reduction: | 4.00 | Achieved log reduction: | 6.25 |


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**Test date:** 07.04.2009

## INFLUENZA A VIRUS H1N1 - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 5.00 |
| **Test date:** | 07.04.2009 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 6.25 |
| **Test date:** | 07.04.2009 | | |

## INFLUENZA A VIRUS H5N1 - RKI / DVV GUIDELINES

Guideline of the German Association for the Control of Viral Diseases (DVV) and of the Robert Koch Institute (RKI) regarding the testing of chemical disinfectants used in human medicine for efficacy against viruses.

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 5.00 |
| **Test date:** | 07.04.2009 | | |

### Dirty condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 30 seconds |
| **Required log reduction:** | 4.00 | **Achieved log reduction:** | 6.25 |
| **Test date:** | 07.04.2009 | | |

## INFLUENZA A VIRUS H3N2 - EN 14476

Chemical disinfectants and antiseptics- Viricidal quantitative suspension test for the evaluation chemical disinfectants and antiseptics used in human medicine- Test method and requirements (phase 2, step 1)

**Test method:** Suspension test

**Test temperature:** 20 °C

### Clean condition

| | | | |
|---|---|---|---|
| **Concentration:** | Undiluted. | **Time:** | 15 seconds |


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OCC Switzerland

| | | | |
|---|---|---|---|
| Required log reduction: | 4.00 | Achieved log reduction: | 4.50 |
| Test date: | 26.03.2009 | | |

**Dirty condition**

| | | | |
|---|---|---|---|
| Concentration: | | Time: | |
| Required log reduction: | | Achieved log reduction: | |
| Test date: | | | |

Fehraltorf, 22.07.2019
Oro Clean Chemie AG

Juerg Suter
Sales Manager

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