OCC Switzerland

Efficacy Bulletin

ASEPTOPRINT® Spray

PRODUCT DESCRIPTION

ASEPTOPRINT® Spray is a ready-to-use product for the quick disinfection of dental impressions and impression trays. As the formulation does not contain any aldehydes, no discolouring of impression trays will occur, nor will blood or proteins get fixated on impression materials. ASEPTOPRINT® Spray does not affect the dimensional stability of dental impressions or plaster models. The product is suitable for the disinfection of all types of impression materials including alginate, polyether, polysulfide, A-silicone, and C-silicone.

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 in 100 g:	20 g ethanol, 28 g 1-propanol, 0.056 g quaternary ammonium compounds
Physical state:	Clear, non-viscous liquid
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: 02.03.2015

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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:	11.11.2014		

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:	02.03.2015		

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:	02.03.2015		

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:	02.03.2015		

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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:	11.11.2014		

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:**	60 seconds
Required log reduction:	5.00	**Achieved log reduction:**	5.34
Test date:	16.08.2013		

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:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	6.41
Test date:	16.08.2013		

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:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	5.86
Test date:	16.08.2013		

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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:	02.03.2015		

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:	02.03.2015		

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:	11.11.2014		

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:	11.11.2014		

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:	02.03.2015		

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:	11.11.2014		

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:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	6.86
Test date:	16.08.2013		

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:	11.11.2014		

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:	02.03.2015		

ENTEROCOCCUS HIRAE - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	**Time:**	15 seconds
Required log reduction:	5.00	**Achieved log reduction:**	6.39

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Test date:	09.05.2005

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	6.59
Test date:	09.05.2005		

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:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.49
Test date:	17.03.2005		

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:			

ENTEROCOCCUS HIRAE - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

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Test method:	Carrier test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.13
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	5.39
Test date:	09.05.2005		

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:	Undiluted.	Time:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	5.26
Test date:	20.10.2014		

Dirty condition

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

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

Dirty condition

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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: 60 seconds

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 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: 5.52

Test date: 20.10.2014

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

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

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Test temperature: 20 °C

Clean condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	5.45
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:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.51
Test date:	17.03.2008		

Dirty condition

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

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

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Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	6.84
Test date:	11.11.2014		

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:	02.03.2015		

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

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:	02.03.2015		

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)

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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:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.36
Test date:	11.11.2014		

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:	11.11.2014		

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:	

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Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	6.86
Test date:	16.08.2013		

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:	02.03.2015		

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

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:	11.11.2014		

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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:**	60 seconds
Required log reduction:	5.00	**Achieved log reduction:**	6.88
Test date:	16.08.2013		

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

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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:	02.03.2015		

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:	02.03.2015		

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

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:	11.11.2014		

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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:	02.03.2015		

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:	11.11.2014		

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

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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:	02.03.2015		

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:	02.03.2015		

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

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:	02.03.2015		

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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:	11.11.2014		

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:			

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:	11.11.2014		

PSEUDOMONAS AERUGINOSA - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	6.42
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	6.56
Test date:	09.05.2005		

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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:**	5.53
Test date:	20.10.2014		

Dirty condition

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

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 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 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: 5.49

Test date: 17.03.2008

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

PSEUDOMONAS AERUGINOSA - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

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Test method:	Carrier test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	5.76
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	6.06
Test date:	09.05.2005		

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:	Undiluted.	Time:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	5.23
Test date:	20.10.2014		

Dirty condition

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

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:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.46
Test date:	17.03.2008		

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Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

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: 02.03.2015

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: 11.11.2014

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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

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:**	6.72
Test date:	16.08.2013		

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:	27.02.2014		

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

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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:	6.04
Test date:	11.11.2014		

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:	02.03.2015		

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:	11.11.2014		

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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

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:	02.03.2015		

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:**	5.25
Test date:	17.03.2008		

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:	Undiluted.	**Time:**	30 seconds

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Required log reduction:	5.00	Achieved log reduction:	5.22
Test date:	17.03.2008		

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:	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:			

STAPHYLOCOCCUS AUREUS - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Carrier test		
Test temperature:	20 °C		

Clean condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	5.79
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	5.35
Test date:	09.05.2005		

STAPHYLOCOCCUS AUREUS - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

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Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	6.44
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	5.00	Achieved log reduction:	6.16
Test date:	09.05.2005		

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:	60 seconds
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 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
Test date:	20.10.2014		

Dirty condition

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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 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: 5.54

Test date: 20.10.2014

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

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

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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:	11.11.2014		

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

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:	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:	5.96
Test date:	27.02.2015		

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

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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: 11.11.2014

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: 11.11.2014

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

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

Dirty condition

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Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	5.00	Achieved log reduction:	6.20
Test date:	11.11.2014		

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:	6.65
Test date:	11.11.2014		

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		

Bacteriah

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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:**	60 seconds
Required log reduction:	5.00	**Achieved log reduction:**	6.48
Test date:	16.08.2013		

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:**	60 seconds
Required log reduction:	5.00	**Achieved log reduction:**	6.79
Test date:	16.08.2013		

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

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:	02.03.2015		

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:	7.11
Test date:	11.11.2014		

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:	60 seconds
Required log reduction:	5.00	Achieved log reduction:	6.38
Test date:	16.08.2013		

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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:	11.11.2014		

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:**	60 seconds
Required log reduction:	4.00	**Achieved log reduction:**	4.25
Test date:	02.10.2014		

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:**	60 minutes

Required log reduction:	4.00	Achieved log reduction:	4.89
Test date:	20.10.2014		

Dirty condition

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

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:	15 minutes
Required log reduction:	3.00	Achieved log reduction:	4.64
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:	10 °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:			

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CANDIDA ALBICANS - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method: Suspension test

Test temperature: 20 °C

Clean condition

Concentration:	Undiluted.	**Time:**	15 seconds
Required log reduction:	4.00	**Achieved log reduction:**	5.21
Test date:	09.05.2005		

Dirty condition

Concentration:	Undiluted.	**Time:**	15 seconds
Required log reduction:	4.00	**Achieved log reduction:**	4.98
Test date:	09.05.2005		

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:			

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:	Undiluted.	**Time:**	30 seconds
Required log reduction:	4.00	**Achieved log reduction:**	4.39

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Test date: 17.08.2005

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

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: 30 seconds

Required log reduction: 4.00 Achieved log reduction: 4.42

Test date: 17.03.2008

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

CANDIDA ALBICANS - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method: Carrier test

Test temperature: 20 °C

Clean condition

Concentration: Undiluted. Time: 15 seconds

Required log reduction: 4.00 Achieved log reduction: 5.65

Test date: 09.05.2005

Dirty condition

Concentration: Undiluted. Time: 15 seconds

Required log reduction: 4.00 Achieved log reduction: 5.02

Test date: 09.05.2005

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

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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 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

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.17
Test date:	20.10.2014		

Dirty condition

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

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:	

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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:

Test date:

Dirty condition

Concentration: Undiluted. Time: 60 seconds

Required log reduction: 4.00 Achieved log reduction: 4.00

Test date: 02.03.2015

CANDIDA UTILIS - 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:	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 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:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	5.11
Test date:	09.03.2015		

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ZYGOSACCHAROMYCES ROUXII - 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:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.00
Test date:	02.03.2015		

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:		Time:	
Required log reduction:		Achieved log reduction:	
Test date:			

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	6.55
Test date:	23.02.2010		

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

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Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	5.47
Test date:	20.10.2014		

Dirty condition

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

MYCOBACTERIUM AVIUM - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Carrier test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.20
Test date:	14.06.2005		

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.39
Test date:	14.06.2005		

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 AVIUM - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

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Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.55
Test date:	14.06.2005		

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.54
Test date:	14.06.2005		

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)

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:	02.03.2015		

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:			

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Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	6.28
Test date:	11.11.2014		

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:			

Dirty condition

Concentration:	Undiluted.	Time:	30 minutes
Required log reduction:	4.00	Achieved log reduction:	6.43
Test date:	11.11.2014		

MYCOBACTERIUM TERRAE - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	6.05
Test date:	14.06.2005		

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	6.09
Test date:	14.06.2005		

MYCOBACTERIUM TERRAE - DGHM STANDARD METHODS

DGHM Standard Methods for testing of chemical disinfectants.

Test method:	Carrier test
Test temperature:	20 °C

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Clean condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	6.23
Test date:	14.06.2005		

Dirty condition

Concentration:	Undiluted.	Time:	60 seconds
Required log reduction:	4.00	Achieved log reduction:	4.90
Test date:	14.06.2005		

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:	5.29
Test date:	23.02.2010		

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:	

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Test date:

Viruses

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: 5.13

Test date: 07.12.2009

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: 30 minutes

Required log reduction: 4.00 Achieved log reduction: 4.00

Test date: 20.10.2014

Dirty condition

Concentration: Time:

Required log reduction: Achieved log reduction:

Test date:

INFLUENZA A VIRUS H7N9 - 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

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Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	4.88
Test date:	03.06.2013		

Dirty condition

Concentration:	Undiluted.	Time:	30 minutes
Required log reduction:	4.00	Achieved log reduction:	5.19
Test date:	03.06.2013		

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:	4.28
Test date:	20.10.2014		

Dirty condition

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

NOROVIRUS MNV - 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:	5 minutes
Required log reduction:	4.00	Achieved log reduction:	4.00
Test date:	20.10.2014		

Dirty condition

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

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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:			

POLYOMAVIRUS SV 40 - 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:**	60 seconds
Required log reduction:	4.00	**Achieved log reduction:**	4.00
Test date:	19.10.2005		

Dirty condition

Concentration:	Undiluted.	**Time:**	60 seconds
Required log reduction:	4.00	**Achieved log reduction:**	4.50
Test date:	19.10.2005		

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)

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:	15 seconds
Required log reduction:	4.00	Achieved log reduction:	4.38
Test date:	27.05.2013		

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:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.25
Test date:	27.12.2001		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.35
Test date:	27.12.2001		

CORONAVIRUS - 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:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	4.38
Test date:	26.05.2014		

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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:	4.88
Test date:	03.06.2013		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.19
Test date:	03.06.2013		

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
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.25
Test date:	27.12.2001		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.35
Test date:	27.12.2001		

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:	4.38

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Test date:	12.12.2009

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	4.00	Achieved log reduction:	4.13
Test date:	12.12.2009		

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:	4.88
Test date:	03.06.2013		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.19
Test date:	03.06.2013		

INFLUENZA A VIRUS H1N1 - 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
Required log reduction:	4.00	Achieved log reduction:	4.88
Test date:	04.11.2009		

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds
Required log reduction:	4.00	Achieved log reduction:	4.13
Test date:	04.11.2009		

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.

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Test method:	Suspension test
Test temperature:	20 °C

Clean condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	4.88
Test date:	03.06.2013		

Dirty condition

Concentration:	Undiluted.	Time:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	5.19
Test date:	03.06.2013		

PSEUDORABIES VIRUS - 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:	30 seconds
Required log reduction:	4.00	Achieved log reduction:	4.50
Test date:	02.01.2014		

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:	15 seconds
Required log reduction:	4.00	Achieved log reduction:	4.88
Test date:	03.06.2013		

Dirty condition

Concentration:	Undiluted.	Time:	15 seconds

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Required log reduction:	4.00	**Achieved log reduction:**	5.19
Test date:	03.06.2013		

Fehraltorf, 21.02.2017
Oro Clean Chemie AG

Juerg Suter
Sales Manager

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