

Microbiological Testing Summary

Concentrate



TM305



TM309



TM308

Spray (1:10)



TM301

Wipes (1:10)



TM353

Organism	Dilution / Contact Time		Laboratory	Date
FUNGICIDAL ACTIVITY				
EN1650 Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of Fungicidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas. PASS CRITERIA: Greater than 4 lg reduction with a contact time of 15 minutes				
▶ <i>Microsporium audioinii</i>	1:100	30 mins	Huddersfield	Jul 2014
▶ <i>Trichophyton tonsurans</i>	1:100	60 mins	Huddersfield	May 2014
EN13624 Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of Fungicidal activity of chemical disinfectants and antiseptics used in the medical area. PASS CRITERIA: Greater than 4 lg reduction with a contact time of 60 minutes				
▶ <i>Candida albicans</i>	1:200	5 mins	MGS	Jul 2012
EN13697 Chemical disinfectants & antiseptics – Quantitative non-porous surface test for the evaluation of Bactericidal and/or Fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas. PASS CRITERIA: Greater than 4 lg reduction with a contact time of 15 minutes				
▶ <i>Candida albicans</i>	1:100	5 mins	MGS	Feb 2010
BACTERICIDAL ACTIVITY				
EN1276 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. PASS CRITERIA: Greater than 5 lg reduction within a contact time of 5 minutes.				
▶ <i>Enterococcus hirae</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Escherichia coli</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Pseudomonas aeruginosa</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	Eclipse	Aug 2012
EN13727 Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of Bactericidal activity of chemical disinfectants and antiseptics used in the medical area. PASS CRITERIA: Greater than 5 lg reduction within a contact time of 60 minutes				
▶ <i>Enterococcus faecium</i>	1:100	5 mins	MGS	Nov 2013
▶ <i>Enterococcus hirae</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Escherichia coli</i>	1:100	5 mins	MGS	Jan 2014
▶ <i>Klebsiella pneumonia</i>	1:100	5 mins	MGS	Nov 2013
▶ MRSA	1:200	5 mins	MGS	Sep 2012
▶ <i>Pseudomonas aeruginosa</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	Eclipse	Aug 2012
EN1656 Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of Bactericidal activity of chemical disinfectants and antiseptics used in the veterinary field PASS CRITERIA: Greater than 5 lg reduction within a contact time of 30 minutes				
▶ <i>Campylobacter jejuni</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Enterococcus hirae</i>	1:200	5 mins	MGS	Oct 2012
▶ MRSP	1:200	5 mins	MGS	Oct 2012
▶ <i>Proteus vulgaris</i>	1:200	5 mins	MGS	Dec 2012
▶ <i>Rhodococcus equi</i>	1:100	5 mins	MGS	May 2014
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Stenotrophomonas maltophilia</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Streptococcus equi</i> (strangles)	1:200	5 mins	MGS	Dec 2012
EN14561 Chemical disinfectants & antiseptics – Quantitative carrier test for chemicals for the evaluation of Bactericidal activity of disinfectants used in the medical area. PASS CRITERIA: Greater than 5 lg reduction within a contact time of 60 minutes				
▶ <i>Enterococcus hirae</i>	1:100	5 mins	MGS	Dec 2012

Distel

Microbiological Testing Summary

Organism	Dilution / Contact Time	Laboratory	Date
VIRUCIDAL ACTIVITY			
EN14476 Chemical disinfectants & antiseptics – Virucidal quantitative suspension test for chemical disinfectants and antiseptics used in human medicine			
PASS CRITERIA: Greater than 4 lg reduction with a contact time of 60 minutes			
▶ Adenovirus Type 5	1:100 30 mins	BluTest	Jul 2012
▶ Canine parvovirus	1:100 30 mins	BluTest	Nov 2012
▶ Coronavirus	1:100 30 mins	ATS	Feb 2007
▶ Feline Calcivirus (Norovirus)	1:100 30 mins	BluTest	Jul 2012
▶ Hepatitis B	1:100 30 mins	ATS	May 2007
▶ HIV	1:100 30 mins	ATS	Mar 2007
MYCOBACTERIUM ACTIVITY			
EN14348 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of Mycobactericidal & tuberculocidal activity of chemical disinfectants in the medical area including instrument disinfectants.			
PASS CRITERIA: Greater than 4 lg reduction within a contact time of 60 minutes.			
▶ <i>Mycobacterium fortuitum</i>	1:100 30 mins	Abbott Analytical	Jan 2006
▶ <i>Mycobacterium terrae</i>	1:100 30 mins	Abbott Analytical	Jan 2006

DNA & RNA Distel is suitable for use on most hard surfaces in high risk areas and, in addition to the organisms listed, is effective in destroying DNA and RNA.

Feb 2018: STARLAB-PDS-Distel-Microbiological-Tests-v5.pdf. Data Source: Tristel "Distel Microbiological Testing Summary Apr 2016"



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