

Summary

The tables below present a summary of test reports available for Airstel High Level Airbourne Disinfectant. All tests were performed strictly in accordance with European test norms by independent UKAS accredited laboratories or Academic Institutions.

EN Standard	EN14476 <i>Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in human medicine</i>			
Pass Criteria	Greater than 4 lg reduction within a contact time of 30 minutes			
Test results	Organism	Contact time	Laboratory	Date
	Influenza A virus (H1N1)	15 min	IRM	January 2015

EN Standard	EN13697 <i>Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional area</i>			
Pass Criteria	Greater than 4 lg reduction within a contact time of 5 minutes for bacteria			
Test results	Organism	Contact time	Laboratory	Date
	<i>Pseudomonas aeruginosa</i>	5 min	MicroBios	October 2009
	<i>Staphylococcus aureus</i>	5 min	MicroBios	October 2009
	<i>Enterococcus hirae</i>	5 min	MicroBios	October 2009
	<i>Escherichia coli</i>	5 min	MicroBios	October 2009

EN Standard	EN13697 <i>Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional area</i>			
Pass Criteria	Greater than 3 lg reduction within a contact time of 15 minutes for fungi			
Test results	Organism	Contact time	Laboratory	Date
	<i>Candida albicans</i>	15 min	MicroBios	October 2009
	<i>Aspergillus brasiliensis</i> (formerly niger)	15 min	MicroBios	October 2009

Summary

EN Standard	EN13727 <i>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 area</i>			
Pass Criteria	Greater than 5 lg reduction within a contact time of 5 minutes			
Test results	Organism	Contact time	Laboratory	Date
	<i>Bordetella bronchiseptica</i> (kennel cough)	5 min	Abbott Analytical	September 2010

EN Standard	EN1276 <i>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 area</i>			
Pass Criteria	Greater than 5 lg reduction within a contact time of 5 minutes			
Test results	Organism	Contact time	Laboratory	Date
	<i>Pseudomonas aeruginosa</i>	1 min	MicroBios	June 2009
	<i>Staphylococcus aureus</i>	1 min	MicroBios	June 2009
	<i>Enterococcus hirae</i>	1 min	MicroBios	June 2009
	<i>Escherichia coli</i>	1 min	MicroBios	June 2009
	<i>Streptococcus equi</i> (strangles)	5 min	MicroBios	June 2009

EN Standard	EN1650 <i>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</i>			
Pass Criteria	Greater than 4 lg reduction within a contact time of 15 minutes			
Test results	Organism	Contact time	Laboratory	Date
	<i>Candida albicans</i>	15 min	MicroBios	June 2009
	<i>Aspergillus brasiliensis</i> (formerly niger)	15 min	MicroBios	June 2009

Summary

Microbiological Efficacy based on the active ingredients

Microbiological claims listed here are based on the information and data available for the active ingredients didecyl dimethyl ammonium chloride (DDAC), Phenylacroleine (Cinamon oil extract) and Phenoxyethnol:

Staphylococcus Epidermidis	Trichoderma Viridae
Streptococcus Faecalis	Algae - Algucidal
Enterobacter Cloacae	Newcastle Disease Virus
Klebsiella Aerogenes	Vaccinia Virus
Proteus Vulgaris	Vaccinia Virus (Poxvirus)
Burkholderia Cepacia	Influenza Virus PR8
Pseudomonas Fluorescens	Influenza Virus (orthomyxovirus)

Pseudomonas Putida	IBR/JPV Colorado Virus
Pseudomonas Stutzeri	Adenovirus
Salmonella Typhimurium	Adenovirus Type 2
Serratia Marcescens	Rhabdovirus
Listeria Monocytogenes	Rhabdovirus 1145/67
Lactobacillus Sakei	Herpes Virus
Mycobacterium Avium	Herpes Virus 1-HF-VR260
Paratuberculosis	Poxvirus WR119
Trichophyton Mentagrophytes	Orthomyxovirus AWSN
Microsporun Canis	Hepatitis B Virus
Cladosporium Cladosporides	HIV-1
Penicillium Verrucosum	Bacillus Subtilis
Aspergillus Versicolor	Spoilage Yeast
Saccharomyces Cerevisiae	Chaetomiun Globosum
Candida Tropicalis	Penicillium Funiculosum
Stachybotrys atra	

All contact times for Airstel High Level Airbourne Disinfectant against the microorganisms above are within the specified exposure limits.