


Understanding Test Standards

Information correct at time of publishing (March 2021)

	EN1500	EN13704	EN13624	EN13727	EN14348	EN14476	EN14561	EN14562	EN14563	ASTM E1052
File & Tool Disinfectant Spray			✓	✓	✓	✓				
Multi Surface Disinfectant Spray		✓	✓	✓	✓	✓				
Multi Surface Disinfectant Wipes		✓	✓	✓	✓	✓				
Power Plus Ultra Instrument & Tool Disinfectant			✓	✓	✓	✓	✓	✓	✓	✓
Rapid Instrument & Tool Disinfectant			✓	✓		✓	✓	✓		
Sanitizing Hand Gel	✓		✓	✓		✓				
Sanitizing Hand & Foot Spray	✓		✓	✓		✓				
Sanitizing Skin Wipes	✓		✓	✓		✓				
Surface Disinfectant Spray			✓	✓	✓	✓				
Surface Disinfectant Wipes			✓	✓	✓	✓				

- EN1500** Chemical disinfectants and antiseptics. Hygienic handrub. Test method and requirements (phase 2, step 2).
- EN13624** Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of **fungicidal** or **yeastocidal** activity in the medical area. Test method and requirements (phase 2, step 1).
- EN13704** Chemical disinfectants. Quantitative suspension test for the evaluation of **sporocidal** activity of chemical disinfectants used in food, industrial, domestic and institutional areas. Test method and requirements (phase 2, step 1).
- EN13727** Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of **bactericidal** activity in the medical area. Test method and requirements (phase 2, step 1).
- EN14348** Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of **mycobactericidal** activity of chemical disinfectants in the medical area including instrument disinfectants. Test methods and requirements (phase 2, step 1).
- EN14476** Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of **virucidal** activity in the medical area. Test method and requirements (phase 2, step 1).
- EN14561** Chemical disinfectants and antiseptics. Quantitative carrier test for the evaluation of **bactericidal** activity for instruments used in the medical area. Test method and requirements (phase 2, step 2).
- EN14562** Chemical disinfectants and antiseptics. Quantitative carrier test for the evaluation of **fungicidal** or **yeastocidal** activity for instruments used in the medical area. Test method and requirements without mechanical action (phase 2, step 2).
- EN14563** Chemical disinfectants and antiseptics. Quantitative carrier test for the evaluation of **mycobactericidal** or **tuberculocidal** activity of chemical disinfectants used for instruments in the medical area. Test method and requirements (phase 2, step 2).
- ATSM E1052** Standard Test Method for Efficacy of Antimicrobial Agents Against **Viruses** in Suspension. The Evaluation of antiviral properties of a product using a Virucidal Suspension Assay.

continued...

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	File & Tool Disinfectant Spray	Multi Surface Disinfectant Spray	Multi Surface Disinfectant Wipes	Power Plus Ultra	Rapid	Sanitizing Hand Gel	Sanitizing Hand & Foot Spray	Sanitizing Skin Wipes	Surface Disinfectant Spray	Surface Disinfectant Wipes
BACTERICIDAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pseudomonas aeruginosa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Staphylococcus aureus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enterococcus hirae	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ecoli	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Salmonella typhimurium	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Legionella pneumophila		✓	✓	✓						
MRSA	✓	✓	✓	✓					✓	✓
Enterococcus faecals (VRE)	✓	✓	✓	✓					✓	✓
YEASTICIDAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Candida albicans	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FUNGICIDAL	✓	✓	✓		✓				✓	✓
Aspergillus brasiliensis	✓	✓	✓		✓				✓	✓
MYCOBACTERIAL	✓	✓	✓	✓					✓	✓
Mycobacterium avium	✓	✓	✓	✓					✓	✓
TUBERCULOCIDAL	✓			✓					✓	✓
Mycobacterium terrae	✓			✓					✓	✓
LIMITED SPECTRUM VIRUCIDAL (all enveloped viruses and specific non-enveloped)	✓			✓					✓	✓
Adenovirus 5	✓			✓					✓	✓
Murine norovirus	✓			✓					✓	✓
VIRUCIDAL AGAINST ALL ENVELOPED VIRUSES	✓	✓	✓	✓		✓	✓	✓	✓	✓
Influenza virus	✓	✓	✓	✓		✓	✓	✓	✓	✓
Coronavirus (incl SARS & MERS)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Filoviridae (includes Ebola)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Hepatitis B (HBV)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Hepatitis C (HCV)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Hepatitis D (HDV)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Herpesviridae	✓	✓	✓	✓		✓	✓	✓	✓	✓
Human Immunodeficiency (HIV)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Human Influenza B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Human T Cell Leukemia (HTLV)	✓	✓	✓	✓		✓	✓	✓	✓	✓
Measles	✓	✓	✓	✓		✓	✓	✓	✓	✓
Poxviridae	✓	✓	✓	✓		✓	✓	✓	✓	✓
Rabies	✓	✓	✓	✓		✓	✓	✓	✓	✓
Rubella	✓	✓	✓	✓		✓	✓	✓	✓	✓
Vaccinia virus	✓	✓	✓	✓		✓	✓	✓	✓	✓
SPORES		✓	✓							
Clostridium difficile (C-diff)		✓	✓							