



# KIMTECH\* One-Step Germicidal Wipe

## Antimicrobial Efficacy Testing

Type	Organism	Test Lab	Test Method	Contact Time	Soil Load	Log Reduction	Percent Reduction
Spores	Bacillus subtilis	Independent Laboratory (NSW, Australia)	Sporicidal Activity of Liquid Disinfectant (Extracted from Wipe)	5 minutes		6.8	≥99.9999
	Clostridium sporogenes					7.4	≥99.99999
	Clostridium difficile	Independent Laboratory (Minnesota, US)	AOAC 961.02 Germicidal Spray Test Modified for Towelettes			6.6	≥99.9999
Nonenveloped Viruses	Norovirus	Independent Laboratory (Minnesota, US)	ASTM E1053 Virucidal Efficacy Test Modified for Towelettes			≥4.5	≥99.99
	Poliovirus					≥4.1	≥99.99
	Rhinovirus					≥4.3	≥99.99
Mycobacteria	Mycobacterium terrae	Independent Laboratory (NSW, Australia)	Quantitative Mycobacterium Activity Suspension Test			7.8	≥99.99999
Fungi	Aspergillus niger	Independent Laboratory (Minnesota, US)	AOAC 961.02 Germicidal Spray Test Modified for Towelettes	1 minute		4.2	≥99.99
	Trichophyton mentagrophytes					4.0	≥99.99
Bacteria & Yeast	Acinetobacter baumannii	Independent Laboratory (Minnesota, US)	AOAC 961.02 Germicidal Spray Test Modified for Towelettes	30 seconds	≥5% soil (animal sera)	6.5	≥99.9999
	Candida albicans					6.1	≥99.9999
	Escherichia coli O157:H7					5.9	≥99.999
	Escherichia coli ESBL					5.4	≥99.999
	Enterococcus faecalis VRE					5.5	≥99.999
	Klebsiella pneumoniae					5.4	≥99.999
	Legionella pneumophila					7.2	≥99.99999
	Listeria monocytogenes					6.1	≥99.9999
	Pseudomonas aeruginosa					6.3	≥99.9999
	Staphylococcus aureus					6.1	≥99.9999
	Staphylococcus aureus HA-MRSA					6.3	≥99.9999
	Staphylococcus aureus CA-MRSA (USA 400)					6.3	≥99.9999
	Staphylococcus aureus VRSA					5.4	≥99.999
	Salmonella enterica					4.7	≥99.99
	Serratia marcescens					6.4	≥99.9999
	Shigella sonnei					5.6	≥99.999
Streptococcus pneumoniae PRSP	4.9	≥99.99					
Enveloped Viruses	Adenovirus Type 2	Independent Laboratory (Minnesota, US)	ASTM E1053 Virucidal Efficacy Test Modified for Towelettes	≥6.0	≥99.9999		
	Avian Influenza H5N1			≥5.1	≥99.999		
	Coronavirus (SARS)	Independent Laboratory (Virginia, US)		≥4.2	≥99.99		
	Herpes Simplex, Type 2			≥4.3	≥99.99		
	Influenza A			≥5.0	≥99.999		
	Rotavirus			≥4.4	≥99.99		
Respiratory Syncytial Virus	≥4.7	≥99.99					
Bloodborne Viruses	Hepatitis B (HBV)	Independent Laboratory (Minnesota, US)	≥3.2	≥99.9			
	Hepatitis C (HCV)		≥5.3	≥99.999			
	HIV-1 (AIDS Virus)		≥4.1	≥99.99			

KIMTECH\* One-Step Germicidal Wipe passes TGA Disinfectant Test Option B (dirty conditions).

