

Nanoe device test data

< Virus >

Tested on	Results	Test conditions		Test facility	Report No..	
		Testing space (L)	Exposure Time (Hr)			
Adhering virus	Bird flu virus (H5N1 and H9N2 subtypes)	Suppressed by 99.9%. (*1)	45	4	Test laboratory: Obihiro University of Agriculture and Veterinary Medicine Research Center for Animal Hygiene and Food Safety	
	Swine-origin influenza virus (A/Narita/2009(H1N1)pdm)	Suppressed by 99%. (*1)	45	6	Test laboratory: Obihiro University of Agriculture and Veterinary Medicine Research Center for Animal Hygiene and Food Safety	
	Canine distemper virus	Suppressed by 98.2%. (*1)	45	4	Test laboratory: Rakuno Gakuen University	
	Influenza virus (H1N1 subtype)	Suppressed by 99.9%. (*1)	45	4	Japan Food Research Laboratories	208040534-001
		Suppressed by 99.9%. (*1)	1,000	2	KITASATO Research Center of Environmental Sciences	21_0084_1
	Bacteriophage φX174	Suppressed by 99.9%. (*1)	10,000	24	KITASATO Research Center of Environmental Sciences	21_0143_4
Feline calicivirus (related form of norovirus)	Suppressed by 99.9%. (*1)	25	2	Japan Food Research Laboratories	207031493-001	
Airborne virus	Bacteriophage φX174	Suppressed by 99%. (*1)	1,000	1.5	KITASATO Research Center of Environmental Sciences	20_0154_1
		Suppressed by 99.2%. (*1)	10,000	4	KITASATO Research Center of Environmental Sciences	21_0147

*1 Value converted by us

Nanoe device test data

< Bacterium >

Tested on		Results	Test conditions		Test facility	Report No..
			Testing space (L)	Exposure Time (Hr)		
Adhering bacterium	Enterohemorrhagic Escherichia coli (O157)	Suppressed by 99.99%. (*1)	45	1	Japan Food Research Laboratories	208120880-001
	Methicillin-resistant Staphylococcus aureus (MRSA)	Suppressed by 99.99%. (*1)	45	1	Japan Food Research Laboratories	208120880-002
	Escherichia coli	Suppressed by 99.9%. (*1)	45	1	Panasonic Electric Works Analysis Center Co., Ltd.	E02-080303 IN-01
	Staphylococcus aureus bacterium	Suppressed by 99.99%. (*1)	1,000	24	KITASATO Research Center of Environmental Sciences	20_0154_2
		Suppressed by 99.2%. (*1)	10,000	24	Panasonic Electric Works Analysis Center Co., Ltd.	E02-090701 IN-01
Airborne bacterium	Staphylococcus aureus bacterium	Suppressed by 99.9%. (*1)	1,000	0.34	KITASATO Research Center of Environmental Sciences	20_0154_1
		Suppressed by 99.9%. (*1)	10,000	4	KITASATO Research Center of Environmental Sciences	21_0142
		Suppressed by 99.9%. (*1)	10,000	3	KITASATO Research Center of Environmental Sciences	21_0044

*1 Value converted by us

< Allergen >

Tested on		Results	Test conditions		Test facility	Report No..
			Testing space (L)	Exposure Time (Hr)		
Adhered allergen	Pollen	Suppressed by 99%.	45	2	Panasonic Electric Works Analysis Center Co., Ltd.	E02-080303 IN-03
	Tick	Suppressed by 98%.	45	2	Panasonic Electric Works Analysis Center Co., Ltd.	E02-080204 IN-02

Nanoe device test data

< Mold >

	Tested on	Results	Test conditions		Test facility	Report No..
			Testing space (L)	Exposure Time (Hr)		
Adhering mold	Trichophyton	Suppressed by 99.7%.	40	24	Panasonic Electric Works Analysis Center Co., Ltd.	E02-061002 IN-01
	Cladosporium	Suppressed by 99.7%.	45	24	Panasonic Electric Works Analysis Center Co., Ltd.	E02-080303 IN-02

< Deodorization >

	Tested on	Results	Test conditions		Test facility	Report No..
			Testing space (L)	Exposure time (Hr)		
Adhering odor	Tobacco smell	Deodorized within 30 minutes.	250	0.5	Panasonic Electric Works Analysis Center Co., Ltd.	E02-090313 MH-01
	Methylmercaptan (garbage odor)	Deodorized within 15 minutes.	250	0.25	Panasonic Electric Works Analysis Center Co., Ltd.	E02-080219 MH-01

*nanoe device test data (May 2005 ~ October 2009)