

dyson pure cool link

Test results



Capture 99% of bacteria floating in indoor air

Results of evaluation test on eliminating colon bacillus and staphylococcus aureus.

After the air purifier had operated for 1 hour in the inspection room, Staphylococcus aureus decreased by 99.1%, while E. coli by 99.0%.^{*1}



Capture >99.9% of Influenza A virus passing through the filter

Result of evaluation test on eliminating Influenza A Virus and T7 Bacteriophage.^{*1}

By comparing the viral counts before and after air passing the filter section, both Influenza A virus and T7 Bacteriophage decreased by 99.9%.^{*2}



Captures 99.9% of fungi floating in indoor air

Results of evaluation test on eliminating bacteria

In the chamber where the product was operated for one hour, six tested types of fungi decreased by 99.9%.^{*1}

Test condition			Decreasing rate (%)
evaluation test on eliminating bacteria	Staphylococcus aureus E. coli	Natural attenuation	16.8
		Dyson Pure Cool™ fan with air purifier	99.1
	E. coli	Natural attenuation	18.0
		Dyson Pure Cool™ fan with air purifier	99.0

Test product

Dyson Pure Cool™ purifier fan (AM11)

Test period

February 5, 2015 - March 13, 2015

Tested by

China: China Household Electric Appliance Research Institute (CHEARI)
China Household Electric Appliance Research Institute (CHEARI) is a central institution hosted by State-owned Assets Supervision and Administration Commission of the State Council and approved by the State Commission Office for Public Sector Reform.

Test product		Decreasing rate (%)	
		Influenza A A Virus	T7 Bacteriophage
Dyson Pure Cool Link™ Desk purifier fan (DP01)	filter installed	>99.9	>99.9
	without filter installed	0.20	0.33
Dyson Pure Cool Link™ Tower purifier fan (TP02)	filter installed	>99.9	>99.9
	without filter installed	0.08	0.27

Test product

Dyson Pure Cool Link™ Tower purifier fan (TP02)
Dyson Pure Cool Link™ Desk purifier fan (DP01)

Test period

February 11 - March 4, 2016

Tested by

Hong Kong: Dr Lai Ka Man, Department of Biology, Hong Kong Baptist University
Dr Lai Ka Man, person-in-charge, is an Associate Professor in the Department of Biology at Hong Kong Baptist University. Dr Lai focuses on research areas in building microbiology and urban ecology, biosecurity and environmental hygiene.

Test product

Dyson Pure Cool Link™ Tower purifier fan (AM11)

Test period

November 26, 2015 - December 29, 2015

Tested by

Korea: Korea Conformity Laboratories
Established by the merger of Korea Institute of Construction Materials (KICM) and Korea Environment & Merchandise Testing Institute (KEMTI) on 8th July 2010.

^{*1} Please note that these test results were based on a certain situation, conditions and environment. They may differ in different situations, conditions or environments.

^{*2} Test result expressed are those of the author, who shall assume sole responsibility, and do not necessarily represent the stance of Hong Kong Baptist University.