

SCIENTIFIC STUDIES AND TESTS ON DECON-X DX1

Microorganism	Method	Source	Published
<u>Gram-positive, vegetative bacteria</u>			
<i>Enterococcus hirae</i>	NF T72-281:2014	Test report by Dr. Brill	2018
	EN 17272:2020	Test Report by Micans	2021
	DIN EN 16615:2015	Test Report by Hygiene Nord	2020
<i>Listeria monocytogenes</i>	Scientific Study	Int J Food Microbiol 2019, 292	2019
<i>Staphylococcus aureus</i>	NF T72-281:2014	Test Report by Dr. Brill	2018
	EN 17272:2020	Test Report by Micans	2021
	DIN EN 16615:2015	Test Report by Hygiene Nord	2020
<u>Gram-positive, spore forming bacteria</u>			
<i>Bacillus subtilis</i>	NF T72-281:2014	Test Report by Dr. Brill	2018
	EN 17272:2020	Test Report by Micans	2021
<i>Clostridium difficile</i>	Scientific Study	Test Report by Region Örebro	2017
<i>Geobacillus stearothermophilus</i>	DIN EN 11138-3:2017	Test Report by Dr. Brill	2018

Microorganism	Method	Source	Published
<u>Gram-variable bacteria</u>			
<i>Mycobacterium avium</i>	EN 17272:2020	Test Report by Micans	2021
<i>Mycobacterium terrae</i>	EN 17272:2020	Test Report by Micans	2021
<u>Gram-negative bacteria</u>			
<i>Acinetobacter baumannii</i>	EN 17272:2020	Test Report by Micans	2021
<i>Escherichia coli</i>	NF T72-281:2014	Test Report by Dr. Brill	2018
	EN 17272:2020	Test Report by Micans	2021
<i>Pseudomonas aeruginosa</i>	NF T72-281:2014	Test Report by Dr. Brill	2018
	DIN EN 16615:2015	Test Report by Hygiene Nord	2020
<u>Virus</u>			
Modified vaccinia virus Ankara	NF T72-281:2014	Test Report by Dr. Brill	2020
Adenovirus type 5	EN 17272:2020	Test Report by Micans & NMBU	2022
	EN 17272:2020	Test report by NTNU	2023
Murine norovirus VR5	EN 17272:2020	Test report by NTNU	2023
Porcine Parvovirus	EN 17272:2020	Test report by Hygiene Nord	2025

Microorganism	Method	Source	Published
<u>Yeast</u>			
<i>Candida albicans</i>	NF T72-281:2014	Test Report by Dr. Brill	2018
	EN 17272:2020	Test Report by Micans	2021
	DIN EN 13624:2013	Test Report by Dr. Brill	2020
	DIN EN 16615:2015	Test Report by Hygiene Nord	2020
<u>Mould</u>			
<i>Alternaria alternata</i>	Scientific Study	Foods 2021, 10	2021
<i>Aspergillus brasiliensis</i> (spores)	NF T72-281:2014	Test Report by Dr. Brill	2018
	EN 17272:202	Test Report by Micans	2021
<i>Aspergillus flavus</i>	Scientific Study	Foods 2021, 10	2021
<i>Geotrichum candidum</i>	Scientific Study	Foods 2021, 10	2021
<i>Mucor plumbeus</i>	Scientific Study	Foods 2021, 10	2021
<i>Paecilomyces variotii</i>	Scientific Study	Foods 2021, 10	2021
<i>Penicillium solitum</i>	Scientific Study	Foods 2021, 10	2021

Notes

Test reports and scientific articles are available from Decon-X upon request.

Information on accreditation etc. of the laboratories mentioned:

Dr. Brill: <https://brillhygiene.com/en>

Hygiene Nord: <http://www.hygiene-nord.com>

Micans: <https://micans.se/?changeLang=2>

Nofima: <https://nofima.no/en/>

NMBU: <https://www.nmbu.no/>

NTNU: <https://www.ntnu.no/mh>

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