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Summary: Virus-inactivating properties (virucidal activity against enveloped viruses) of Handdesinfection Refill - 0,15% DDAC of Cleansolve ApS according to EN 14476:2013+A2:2019 under clean conditions

This summary is based on the following test report of Dr. Brill + Partner GmbH for the hand disinfectant Handdesinfection Refill - 0,15% DDAC produced by Cleansolve ApS:

modified vaccinia virus Ankara test report (L20/0715MV.2) dating 09/06/2020

The following concentration and exposure time are necessary for the inactivation of the test virus:

undiluted 60 seconds

in order to achieve a 4 \log_{10} reduction (inactivation \geq 99.99 %) under clean conditions in a quantitative suspension test according to EN 14476:2013+A2:2019.

After evaluation with modified vaccinia virus Ankara the hand disinfectant Handdesinfection Refill - 0,15% DDAC can be declared as having **"virucidal activity against all enveloped viruses"** according to EN 14476:2013+A2:2019.

The declaration "virucidal activity against all enveloped viruses" covers all enveloped viruses (Annex A) like HBV, HCV, HIV as well as members of other virus families such as orthomyxoviridae (incl. all human influenza viruses), coronaviridae (like MERS-CoV, SARS-CoV-1 and SARS-CoV-2) and filoviridae including Ebola virus.

Dr. Jochen Steinmann