

EN14476 Test Summaries for FORTECH B8016 Wipes 70% IPA

Summary: Virus-inactivating properties (virucidal activity against enveloped viruses) of FORTECH B8016 WIPES IPA 70% according to EN 14476:2013+A2:2019 under dirty conditions.

This summary is based on the following test report of Dr.Brill & Partner GmbH for the surface disinfectant MEDISANITIZE WIPES

modified vaccinia virus Ankara test report (L20/1151MV.1) dating 11/11/2020

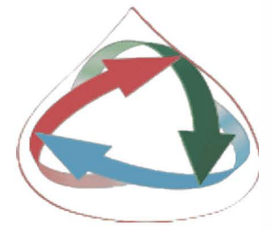
The following concentration and exposure time are necessary for the inactivation of the test virus:

undiluted 30 seconds

In order to achieve a 4 log₁₀ reduction (inactivation \geq 99.99 %) under dirty conditions in a quantitative suspension test according to EN 14476:2013+A2:2019.

After evaluation with modified vaccinia virus Ankara the surface disinfectant MEDISANITIZE WIPES 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.



Extract from Annex A in EN 14476

Examples of viruses which may contaminate human medical instruments, hands, surfaces (Enveloped viruses)

NOTE This list is not exhaustive.

Blood

Filoviridae
Flavivirus
Herpesviridae
Hepatitis Bvirus(HBV)

Hepatitis C virus (HCV)
Hepatitis Delta virus (HDV)
Human Immunodeficiency Virus (HIV)
Human T Cell Leukemia Virus (HTLV)

Respiratory tract

Coronavirus
Herpesviridae

Influenza Virus
Paramyxoviridae
Rubella Virus

Neural tissue, ear & nose, eye

Herpesviridae
MeaslesVirus

Human Immunodeficiency Virus (HIV)
Rabies Virus
Rubella Virus

Gastro-intestinal

Coronavirus

Skin, breast and/or milk

Herpesviridae
Human Immunodeficiency Virus (HIV)

Human T Cell Leukemia Virus (HTLV)
Poxviridae

Spleen and lymph nodes (see also „Blood“)

Human T Cell Leukemia Virus (HTLV)
Human Immunodeficiency Virus (HIV)

Dental procedure

Herpesviridae
Hepatitis Bvirus(HBV)

Hepatitis C Virus (HCV)
Hepatitis Delta Virus (HDV)
Human Immunodeficiency Virus (HIV)

Urogenital tract

HepatitisBVirus(HBV)
Herpesviridae
Human Immunodeficiency Virus (HIV)

Human T Cell Leukemia Virus(HTLV)

Reference:

Van Regenmortel MHV et al., Eds.: Virus Taxonomy, Classification and Nomenclature of Viruses, seventh report of the international committee on taxonomy of viruses. Academic Press, San Diego, 2000