

WELsan EN1276 Test results

Evaluation of bactericidal activity of chemical disinfectants

Standard	Surrogate	Demonstrated Virus	Log reduction	Contact time	Associated infections
EN1276	N/A	E.coli	4.0 Log	10 sec	Food/wound infection/UTI
EN1276	N/A	MRSA	4.0 Log	10 sec/5 min	HAI
EN1276	N/A	Pseudomonas aeruginosa	5.0 Log	1 min/ 5 min	Conjunctivitis/wound infection/UTI
EN1276	N/A	E.coli	5.0 Log	1 min/ 5 min	Food/wound infection/UTI/ bacteria
EN1276	N/A	Staphylococcus aureus	5.0 Log	1 min/ 5 min	Skin/wound infection
EN1276	N/A	Enterococcus hirae	5.0 Log	1 min/ 5 min	Diarrhoea & vomiting
EN1276	N/A	Salmonella butantan	5.0 Log	1 min/ 5 min	Food
EN1276	N/A	Listeria monocytogenes	5.0 Log	1 min/ 5 min	Food

WELsan EN14476 Test results

Dry film virucidal test against lipid and non lipid enveloped viruses

Standard	Surrogate	Demonstrated Virus	Log reduction	Contact time	Description
EN14476	Murine	Norovirus	4.0 Log	5 min	Non enveloped
EN14476	Feline Coronavirus	SARS/MERS	3.0 Log	5 min	Enveloped
EN14476	Feline Calicivirus	Norovirus	4.0 Log	5 min	Non enveloped
EN14476	ATCC 1465	VR- Influenza A Virus H1N1	3.4 Log	5 min	Enveloped
EN14476	Bovine viral diarrhoea	Hepatitis C	4.0 Log	5 min	Enveloped blood borne
EN14476	Respiratory syncytial virus	Ebola virus	4.0 Log	1 min	Enveloped

According to EN 14476:2013 + A2:2019, **WELsan Hand Sanitiser POSSESSES VIRUCIDAL** activity at a concentration of **10% v/v** of the working concentration as tested after **1 minute at 20°C** under **CLEAN** conditions (0.3g/l bovine albumin) against *Vaccinia virus* VR-1549 Elstree strain / Vero cells.

Generally speaking, the contact time for Bacteria is 10 seconds or 1 minute and Viruses are 5 minutes or 1 minute for all Coronavirus.