

Quantitative suspension test for evaluation of virucidal activity in the medical area (Phase 2 Step1)

For Screening Purposes Only

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PO/Quote number: Q003556

Report date: 09/11/2020

Issue number:1



Megan Barrett
Laboratory Manager

Peter Thistlethwaite
Technical Projects Manager

Test information	
Name of Product	AMB Clean
Batch Number & Expiry Date	WP 2012 UN:3082
Date of Delivery	26/08/2020
Period of Analysis	29/09/2020
Manufacturer / Supplier	Wessex Chemical Factors Ltd
Storage Conditions	Ambient
Appearance of the Product	Yellow Liquid
Neutralisation Method	Dilution/Filtration
Product Diluent	Synthetic hard water
Test Concentrations	1%
Experimental Conditions	Dirty
Interfering Substance	Dirty 3g/l Bovine Albumin + 3ml/l erythrocytes
Test Temperature	20°C ± 1°C
Temperature of Incubation	37°C ±1°C
Identification of the Viral Strains:	Feline Coronavirus, Strain Munich
Contact Times	1 Minute ± 10s
Stability and Appearance During Test	No Change Observed (Homogenous)

Test Result Summary

The test product received has shown a >4 log reduction against Feline coronavirus when tested under the conditions stipulated in this report.

The test results on this report refer only to the items tested as supplied by the customer. This report shall not be reproduced except in full and with written approval of Microbiological Solutions Ltd. All reports are archived for a minimum of 2 years.

The sample will be retained for 1 month unless otherwise requested in writing.

	Feline coronavirus	COVID-19 (SARS-CoV2)
Realm	Riboviria	Riboviria
Order	Nidovirales	Nidovirales
Family	Coronaviridae	Coronaviridae
Genus	Alphacoronavirus	Betacoronavirus
Species	Alphacoronavirus 1	COVID-19

The members of the family Coronaviridae are enveloped and have a positive sense RNA genome. Coronaviruses have a distinct morphology with an outer 'corona' of embedded envelope spikes. These viruses cause a broad spectrum of animal and human disease.