

BluScientific Test Data

Test Report. ASTM E1052 (2002). Standard Test Method for Efficacy of Antimicrobial Agents Against Viruses in Suspension. Influenza A virus H1N1 (ATCC VR-1465).

Test Laboratory

BluScientific Test Data

School of Life Sciences
Glasgow Caledonian University
GLASGOW
G4 0BA

Identification of sample

Name of the product
Manufacturer

STERI-7
SENTINEL INTERNATIONAL LIMITED
Unit 1, Batsworth Road, Mitcham, Surrey, UK CR4 3BX.

Product diluent
Active substances

None
Not Known

Test Method and its validation

Method

Steri-7 desiccated onto a stainless steel surface and challenged with a virus suspension; Dilution-neutralization
Dulbecco's modified Eagles medium + 5% v/v foetal bovine serum at 4°C.

Neutralizer

Experimental Conditions

Period of analysis
Product diluent used
Product test concentrations

12th – 20th January 2006
None
NEAT

Contact times

Seven days after application, 5 minutes and 10 minutes ±10 seconds; Three days after application, 5 minutes and 10 minutes +/- 10 seconds; 1 day after application, 5 minutes and 10 minutes; same day as application, 5 minutes and 10 minutes ± 10 seconds.

Test temperature
Interfering substance
Stability of mixture
Temperature of incubation
Identification of virus

20°C ± 1 °C
0.6 g/l foetal bovine serum
Precipitate absent throughout the test
37 °C ± 1 °C + 5% CO2
Influenza A virus H1N1 (ATCC VR-1465)

Test Result (See table 1)

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