

REPORT FOR

Amity

ON

Antimicrobial Efficacy of Virusolve+
Determined by the use of BSEN1276 European Suspension Test

Prepared By:

Neil Stanton
Principal Microbiologist.



Date : 14th February 2007

Checked By:

Charles Fuller
Divisional Microbiologist.



Date : 14th February 2007

BS EN 1276 : 1997

Chemical Disinfectants and Antiseptics - Quantitative Suspension Test.

Testing was conducted as described in BS EN 1276

The test method is conducted by adding 1ml of the bacterial suspension , 1ml of soil to 8mls of the test product. The soil is 0.3% albumin for clean conditions and 3.0% albumin for dirty conditions. The bacteria remaining in the test suspension are then enumerated at each of the required contact times, after treatment with the neutraliser as per BS EN 1276.

Products under test : **Virusolve+** **LSN 26/53354**
Tested at a concentration of 1 part
Virusolve + to 5 parts water

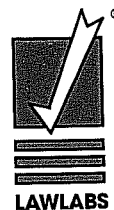
Test Organism **Inoculum Level cfu/ml** **Test suspension cfu/ml**
Escherichia coli ESBL **1.95x10⁹** **1.95x10⁸**
 NCTC 13351

Results:

Recovery of Test organisms after specific contact times with product under test.

Temperature 20 ± 1.0°C

Product contact time	Recovery cfu / ml of test suspension per contact time stated					
	Clean Conditions 1.0 minutes	Dirty Conditions 1.0 minutes	Clean Conditions 5.0 minutes	Dirty Conditions 5.0 minutes	Clean Conditions 15.0 minutes	Dirty Conditions 15.0 minutes
Test Organism						
<i>Escherichia coli</i> ESBL NCTC 13351	<10	<10	<10	<10	<10	<10



Results displayed are the means of Duplicate analyses

Percentage Reduction per contact time stated

Product contact time	Clean Conditions	Dirty Conditions	Clean Conditions	Dirty Conditions	Clean Conditions	Dirty Conditions
Test Organism	1.0 minutes	1.0 minutes	5.0 minutes	5.0 minutes	15.0 minutes	15.0 minutes
<i>Escherichia coli</i> ESBL NCTC 13351	>99.999	>99.999	>99.999	>99.999	>99.999	>99.999

Log Reduction per contact time stated

Product contact time	Clean Conditions	Dirty Conditions	Clean Conditions	Dirty Conditions	Clean Conditions	Dirty Conditions
Test Organism	1.0 minutes	1.0 minutes	5.0 minutes	5.0 minutes	15.0 minutes	15.0 minutes
<i>Escherichia coli</i> ESBL NCTC 13351	7.3	7.3	7.3	7.3	7.3	7.3

Performance Criteria :

Virusolve+ complies with the requirements of the BS EN 1276 : 1997 for reduction of microbial loading per time interval.
With a > Log 5 reduction in counts at all of the three time intervals selected.

Product Passes the Suspension Test.