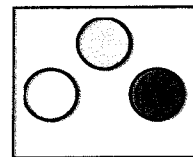


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18th January 2007

Certificate of Analysis

Samples: One sample of RBT 5020E received from Sentinel International Ltd, Unit 1 Batsworth Road, Mitcham, Surrey, CR4 3BX 8th January 2007

Certificate No: 07A.035c.SEN

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Sample Ref: 7a / 035

Analysis Required: Quantitative Non-porous surface test for evaluation of sporicidal activity of chemical disinfectants using an adaptation of EN 13697.

Samples Tested: 16th January 2007

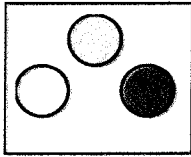
Product stored at room temperature in the dark.
Active substance: Not declared.

Experimental conditions:

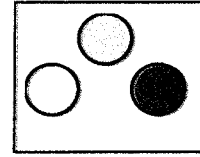
Product test concentrations	- 2.0% v/v
Product diluent used during test	- Sterile hard water 300mg/kg CaCO ₃
Contact time	- 1 min & 5 min
Test Temperature	- 20°C ± 0.5°C
Interfering substance	- 3.0g/l Bovine albumin
Neutralising solution	- 3% Tween 80, 3% Saponin, 0.1% Histidine, 0.1% Cysteine
Temperature of incubation	- 30°C ± 1°C

Identification of bacterial strains used - *Clostridium difficile* NCTC 11209

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Test Results

Validation test	Clostridium difficile	
Bacterial suspension	Vc 128,	156
	Nv	1.42×10^3
Neutraliser control	Vc 130,	105
	B	1.17×10^2
Dilution-neutralisation control	Vc 106,	142
	C	1.24×10^2
Surface innoculum	10^{-5} 140,	194
	10^{-6} 27	18
	N	1.96×10^7
Test results		
1 min	Vc	352
	Na	35200
	R	5.57×10^2
5 mins	Vc	102
	Na	10200
	R	1.92×10^3

Vc = Viable Count.

N = Number of cfu/ml of the bacterial test suspension.

Nv = Number of cfu in bacterial suspension.

R = Reduction in viability.

Na = Number of cfu/ml in the test mixture

Conclusion: According to EN13697 this sample of RBT5020E when diluted 1:50 in sterile hard water possesses satisfactory bactericidal activity in 5 minutes at 20°C under dirty conditions (3.0g/l bovine albumin) for the reference organisms indicated.

D C Watson