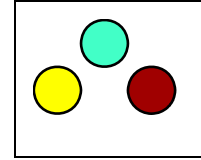


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19th February 2007

Certificate of Analysis

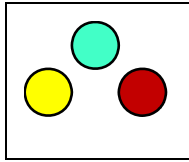
Samples: One sample of Teknon Biocleanse received from Quadralene Ltd. Bateman Street, Derby. DE23 8JL 8th December 2006
Certificate No: 06M.036.QAD
Page: 1 of 2
Sample Ref: 6m / 036
Analysis Required: Activity against EN 1276 under 'dirty' conditions.
Samples Tested: 15th February 2007

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

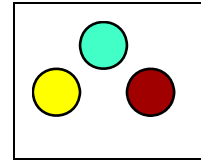
Experimental conditions:

Product test concentrations - 1%, 2% and 5% v/v
Product diluent used during test - Sterile hard water 300mg/kg CaCO₃
Contact time - 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 - Pseudomonas aeruginosa ATCC 15442
Escherichia coli NCTC 10418
Staphylococcus aureus NCTC 6571
Enterococcus hirae ATCC 8043

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Test Results

| Validation test | Pseudomonas aeruginosa | Escherichia coli | Staphylococcus aureus | Enterococcus hirae |
|---------------------------------|--|--|--|--|
| Bacterial suspension | Vc 266, 234 Nv 2.50×10^3 | Vc 204, 258 Nv 2.31×10^3 | Vc 136, 147 Nv 1.41×10^3 | Vc 212, 285 Nv 2.98×10^3 |
| Experimental conditions | Vc 282, 254 A 2.68×10^2 | Vc 196, 232 A 2.14×10^2 | Vc 151, 142 A 1.46×10^2 | Vc 310, 332 A 3.21×10^2 |
| Neutraliser control | Vc 260, 222 B 2.41×10^2 | Vc 188, 162 B 1.75×10^2 | Vc 160, 146 B 1.53×10^2 | Vc 308, 282 B 2.95×10^2 |
| Dilution-neutralisation control | Vc 256, 240 C 2.48×10^2 | Vc 190, 158 C 1.74×10^2 | Vc 155, 136 C 1.45×10^2 | Vc 230, 216 C 2.23×10^2 |
| Bacterial Test Suspension | 10^{-6} 224 256 10^{-7} 18 16 N 2.05×10^8 | 10^{-6} 318 336 10^{-7} 22 18 N 2.63×10^8 | 10^{-6} 178 154 10^{-7} 23 17 N 1.83×10^8 | 10^{-6} 212 256 10^{-7} 37 29 N 2.82×10^8 |
| Test results | | | | |
| 1 : 100 Na R | Vc 12 1200 1.71×10^5 | 0 <100 $>2.63 \times 10^6$ | 0 <100 $>1.83 \times 10^6$ | 0 <100 $>2.82 \times 10^6$ |
| 1 : 50 Na R | Vc 0 <100 $>2.05 \times 10^6$ | 0 <100 $>2.63 \times 10^6$ | 0 <100 $>1.83 \times 10^6$ | 0 <100 $>2.82 \times 10^6$ |
| 1 : 20 Na R | Vc 0 <100 $>2.05 \times 10^6$ | 0 <100 $>2.63 \times 10^6$ | 0 <100 $>1.83 \times 10^6$ | 0 <100 $>2.82 \times 10^6$ |

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 EN1276 this batch of Technon Biocleanse when diluted 1:100 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 detailed.

D C Watson