Tristel Jet™ FOAM

# MICROBIOLOGICAL EFFICACY SUMMARY

Australia and New Zealand

2 min

| ORGANISM | TEST METHOD | TEST TYPE | CONDITIONS |
|---|---|---|---|
| **SPORICIDAL** | | | |
| *Clostridium sporogenes* | EN 14561/AOAC 966.04 | Carrier | Dirty 1 |
| **MYCOBACTERICIDAL/ TUBERCULOCIDAL** | | | |
| *Mycobacterium terrae* | EN 14563 | Carrier | Dirty 1 |
| *Mycobacterium avium* | | | |
| *Mycobacterium terrae* | EN 14348 | Suspension | Clean 1 |
| *Mycobacterium avium* | | | |
| **VIRUCIDAL** | | | |
| Poliovirus Type 1 | ASTM E-1053 | Surface without mechanical action | Dirty 1 |
| Adenovirus Type 5 | | | |
| Herpes Simples Virus (HSV) Type 1 | | | |
| Poliovirus Type 1 | DVV/RKI | Suspension | Clean 2 & Dirty 3 |
| Adenovirus Type 5 | | | |
| Human Papillomavirus (HPV)* | | | |
| Vaccinia Virus | | | |
| Poliovirus Type 1 | EN 14476 | Suspension | Clean 1 |
| Adenovirus Type 5 | | | |
| Murine Norovirus | | | |
| Influenza A (H1N1) | | | Dirty 2 |
| Coronavirus (SARS-CoV-2)** | | | Dirty 1 |

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Mkt-Mic-1801-3 – 05/FEB/2024

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Australia and New Zealand

2 min

| ORGANISM | TEST METHOD | TEST TYPE | CONDITIONS |
|---|---|---|---|
| **FUNGICIDAL/ YEASTICIDAL** | | | |
| *Aspergillus brasiliensis* | EN 14562 | Carrier | Clean 1 |
| *Candida albicans* | | | |
| *Aspergillus brasiliensis* | EN 13624 | Suspension | Clean 1 |
| *Candida albicans* | | | |
| **BACTERICIDAL** | | | |
| *Staphylococcus aureus* | EN 14561 | Carrier | Clean 1 |
| *Enterococcus hirae* | | | |
| *Pseudomonas aeruginosa* | | | |
| Carbapenem-resistant Enterobacteriaceae (CRE) *Klebsiella pneumoniae* | | | |
| Vancomycin-resistant Enterococci (VRE) *Enterococcus faecium* | | | |
| *Staphylococcus aureus* | EN 13727 | Suspension | Dirty 2 |
| *Enterococcus hirae* | | | |
| *Pseudomonas aeruginosa* | | | |

**CONDITIONS KEY:**
**Clean 1:** 0.3 g/l Bovine albumin
**Clean 2:** Aqua bidest
**Dirty 1:** 5% Blood Serum
**Dirty 2:** 3g/l Bovine albumin + 3ml/l Blood erythrocytes
**Dirty 3:** 10% Fetal Calf Serum

*Based on Polyomavirus SV40 surrogate testing and live infectious HPV strains 16 and 18 as tested by Meyers et al., (2020).

**A representative sample of Tristel chlorine dioxide chemistry has been tested following EN 14476:2013+A2:2019 at a concentration of 20 parts per million (ppm). Tristel Jet FOAM has a chlorine dioxide concentration greater than 20 ppm at the point of use.

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