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Efficacy of DENTIRO® Wipes against *Candida albicans* ATCC 10231 in a quantitative suspension test at 20 °C according to EN 13624:2013 (E) under dirty condition

EXPERT OPINION

This expert opinion is based on the test report VX-TR-18-0274 dated 15 March 2018.

The yeasticidal activity of the disinfectant DENTIRO® Wipes of Oro Clean Chemie AG against *Candida albicans* ATCC 10231 was investigated by a quantitative suspension test according to EN 13624:2013 (E) under dirty condition (3.00 g/L bovine albumin solution and 3.00 ml/L sheep erythrocytes).

According to this suspension test, a disinfectant or a disinfectant solution at a particular concentration is considered as having yeasticidal activity if the number of viable yeast is reduced by $\geq 4 \log_{10}$ (inactivation $\geq 99.99\%$) within the recommended exposure period.

DENTIRO® Wipes was examined at 20 °C at the concentration of 100.00 %* for the exposure times of 15, 30, and 60 seconds. After the exposure times, the yeasticidal reduction exceeded 4 \log_{10} -steps in all assays. Therefore, a yeasticidal activity against *Candida albicans* ATCC 10231 was measured as follows:

| | | |
|-----------------|-----------|------------|
| Dirty condition | 100.00 %* | 15 seconds |
| Dirty condition | 100.00 %* | 30 seconds |
| Dirty condition | 100.00 %* | 60 seconds |

Kuala Lumpur, 15 March 2018



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* The product can only be tested at 80.00 % concentration or less, as some dilution always occurs when test organisms and interfering substance are added.