



Oro Clean Chemie AG
Allmendstrasse 21
8320 Fehraltorf
Switzerland

Efficacy of DENTIRO® Wipes against *Feline coronavirus*, strain NADL-2, RVB-1259 in a quantitative suspension test at 20 °C according to EN14476:2013+A1:2015 (E) under dirty condition

EXPERT OPINION

This expert opinion is based on the test report VX-TR-19-0675 dated 25 February 2019.

The virucidal properties of the disinfectant DENTIRO® Wipes of Oro Clean Chemie AG against *Feline coronavirus*, strain NADL-2, RVB-1259 was investigated by a quantitative suspension test according to EN14476:2013+A1:2015 (E) under dirty condition.

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

DENTIRO® Wipes was examined undiluted* at 20 °C for the exposure time of 15 seconds, 30 seconds, and 1 minute. After the exposure time, the virus reduction exceeded 4 \log_{10} -steps in all assays. Therefore, a virucidal activity against *Feline coronavirus*, strain NADL-2, RVB-1259 was measured as follow:

| | | |
|-----------------|------------|------------|
| Dirty condition | Undiluted* | 15 seconds |
| Dirty condition | Undiluted* | 30 seconds |
| Dirty condition | Undiluted* | 1 minute |

Kuala Lumpur, 25 February 2019

Suhana Ripim
Team Leader Virology Testing

Dr Cheng Shooou Lee
Head of Microbiological Testing

* 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.