

Copy No.: 1
Issue No.: 1

Test report No. D31-1/2013

DETERMINATION OF VIRUCIDAL ACTIVITY OF THE PRODUCT
DENTIRO[®] Sensitive AGAINST POLIOVIRUS

Sample ID: D31/2013

Sample name: **DENTIRO[®] Sensitive**

Client: OCC Switzerland, Oro Clean Chemie AG, Allmendstrasse 21, 8320 Fehraltorf, Switzerland

Producer: OCC Switzerland, Oro Clean Chemie AG, Allmendstrasse 21, 8320 Fehraltorf, Switzerland

Sampling point: OCC Switzerland, Oro Clean Chemie AG, Allmendstrasse 21, 8320 Fehraltorf, Switzerland

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Incoming date:
25.2.2013

Delivery date:
17.6.2013

Hodonín, 17.6.2013

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Zuzana Matušková, Head of Laboratory



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Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: D31/2013

Rep No: 37

Sample name: **DENTIRO® Sensitive**

Sampled: by client

Sampling point: OCC Switzerland, Oro Clean Chemie AG, Allmendstrasse 21, 8320 Fehraltorf, Switzerland

Client: OCC Switzerland, Oro Clean Chemie AG, Allmendstrasse 21, 8320 Fehraltorf, Switzerland

Batch No: 7310

Sampling date: 22.2.2013

Sample delivered: 25.2.2013

Testing date: 21.3.-2.5.2013

Delivered amount: 2 x 1 l

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Interpretation:

Results of tests are in Tabs.

According to EN 14476+A1 the tested concentrated* product **DENTIRO® Sensitive**, batch No. 7310, in the contact times 10, 30 and 60 min, under clean conditions, at temperature $20\text{ °C} \pm 1\text{ °C}$, **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Poliovirus* type 1, LSc-2ab, particles under defined conditions by at least 4 (lg) orders.

The tested concentrated* product **DENTIRO® Sensitive**, batch No. 7310, in the contact times 1, 2 and 5 min, under clean conditions, at temperature $20\text{ °C} \pm 1\text{ °C}$, **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Poliovirus* type 1, LSc-2ab, particles under defined conditions by at least 4 (lg) orders (EN 14476+A1).

*Using this European Standard, it is not possible to determine the virucidal activity of undiluted product as some dilution is always produced by adding the inoculum and the interfering substance. The product can only be tested at a concentration of 80% or less.

Conclusion:

The product **DENTIRO® Sensitive** is capable of reducing the number of infectious *Poliovirus* particles under defined conditions to the declared values, and consequently, may be called virucidal on *Poliovirus*.

17.6.2013, Hodonín

Ing. Jana Šlitrová, Leader of Study

