

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

| <b>A) IDENTIFICATION OF THE SAMPLE:</b>  |   |
|--|---|
| Name of the product  | <b>Non alcoholic disinfectant</b><br>Batch number: Not indicated  |
| Expiration date  | 2020.05.11  |
| The active substance   | Alkyl (C12-16) dimethylbenzylamonium chloride, CAS No. 68424-85-1;<br>0.4g/100g (0.4%)  |
| <b>B) TEST METHOD :</b>  |   |
| Performed in accredited subcontracted partner laboratory: Scope of Accreditation Nr 648/LE1286 | <b>NF-EN-14476:2013+A2:2019 Guideline- Virucidal quantitative suspension test for chemical disinfectants and antiseptics used in human medicine. Test method and requirements (phase 2, step 1). AFNOR.</b> |
| Testing method   | Procedure <b>DESIN-1078</b>   |
| <b>C) EXPERIMENTAL CONDITIONS:</b>   |   |
| Assay period   | 30/06/2020 – 16/07/2020   |
| Product test concentrations (%V/V)   | 80%, 50%, 0,1%  |
| Contact time   | 10 minutes  |
| Assay temperature  | 37°C ± 1°C  |
| Titration method   | TCID50 (Tissue Culture Infective Dose 50%)  |
| Solvent of the product used in the assay   | Sterile distilled water   |
| Aspect of the dilutions of the product   | Transparent   |
| Contact temperature  | 20°C ± 1°C  |
| Procedure to stop product cytotoxicity   | Molecular sieving   |
| Procedure to stop product activity   | Cooling with ice  |
| Interfering substance  | Clean conditions in the presence of bovine serum albumin 0.3 g/L  |
| Identification of the origin of viral strains and number of passes                             | Poliovirus aliquot: 07/05/2020 passage 2<br>Adenovirus aliquot: 24/01/2020 passage 2<br>Norovirus aliquot: 09/04/2020 passage 2   |
| Cell lines (name, origin, number of passes and culture medium)                                 | Vero, ref: FTVE, working aliquot 3, passages 18 and 20, working aliquot 4 passage 10<br><br>Raw 264.7, Public health England, working aliquot 3 passages 18 and 20, working aliquot 4 passage 10            |

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB****Validation of assay results****Poliovirus type 1 (ATCC VR-192)**

Titre of the viral suspension for the virus control (10 minutes):

- Clean conditions..... log 10<sup>-6.83</sup>
- Cytotoxicity level (80%)..... log 10
- <sup>-0.5</sup>

Maximum level of virus inactivation detectable (difference between the titre of the viral suspension and the cytotoxicity level):

- Clean conditions.....log 10<sup>-6.33</sup>

**Adenovirus type 5 (ATCC VR-5)**

Titre of the viral suspension for the virus control (10 minutes):

- Clean conditions..... log10<sup>-5.83</sup>
- Cytotoxicity level (80%)..... log10
- <sup>-0.5</sup>

Maximum level of virus inactivation detectable (difference between the titre of the viral suspension and the cytotoxicity level):

- Clean conditions.....log10<sup>-5.33</sup>

**Murine norovirus (strain S99 Berlin)**

Titre of the viral suspension for the virus control (10 minutes):

- Clean conditions..... log10<sup>-5.99</sup>
- Cytotoxicity level (80%)..... log10
- <sup>-0.5</sup>

Maximum level of virus inactivation detectable (difference between the titre of the viral suspension and the cytotoxicity level):

- Clean conditions.....log10<sup>-5.49</sup>

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB****Reference test (formaldehyde 1.4%)**

|   |                   |
|---|-------------------|
| Cytotoxicity level of formaldehyde 0.7%.....  | $\log 10^{-0.5}$  |
| Viral quantification in the reference test (formaldehyde) after 60 minutes and with Poliovirus Type 1.....  | $\log 10^{-3.17}$ |
| Viral quantification in the reference test (formaldehyde) after 60 minutes and with Adenovirus Type 5 ..... | $\log 10^{-1.58}$ |
| Viral quantification in the reference test (formaldehyde) after 60 minutes and with Murine Norovirus .....  | $\log 10^{-1.58}$ |

**Confidence interval**

|   |                            |
|---|----------------------------|
| Titre of virus with 95% confidence interval with Poliovirus Type 1 (10 minutes) |                            |
| ○ Clean conditions .....  | $\log 10^{-6.83 \pm 0.28}$ |
| Titre of virus with 95% confidence interval with Adenovirus Type 5 (10 minutes) |                            |
| ○ Clean conditions .....  | $\log 10^{-5.83 \pm 0.38}$ |
| Titre of virus with 95% confidence interval with Murine Norovirus (10 minutes)  |                            |
| ○ Clean conditions .....  | $\log 10^{-5.99 \pm 0.34}$ |

Reduction with the confidence interval of 95 % ..... See table 1.

**Sensitivity of cells to virus**

- Viral quantification of Poliovirus type 1 with cells not treated with “Non alcoholic disinfectant” disinfectant .....  $\log 10^{-7.07}$
- Viral quantification of Poliovirus type 1 with cells treated with the “Non alcoholic disinfectant” disinfectant.....  $\log 10^{-6.58}$
- Viral quantification of Adenovirus type 5 with cells not treated with “Non alcoholic disinfectant” disinfectant .....  $\log 10^{-5.74}$
- Viral quantification of Adenovirus type 5 with cells treated with the “Non alcoholic disinfectant” disinfectant.....  $\log 10^{-5.32}$

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

- Viral quantification of Murine Norovirus with cells not treated with “Non alcoholic disinfectant” disinfectant .....log10<sup>-5.90</sup>
- Viral quantification of Murine Norovirus with cells treated with the “Non alcoholic disinfectant” disinfectant.....log10<sup>-5.50</sup>

**Note:** only can be used to determine the infectivity of cells, those dilutions which: a) show a low degree of cellular destruction (< 25% of cell monolayer) and b) produce a reduction of the titre of the virus <1 log<sub>10</sub>.

**Control of the effectivity of the disinfectant detection activity**

- Viral quantification of Poliovirus type 1 after 30 minutes on bath ice without exposing the virus to the “Non alcoholic disinfectant” disinfectant.....log10<sup>-7.00</sup>
- Viral quantification of Poliovirus type 1 exposing the virus to “Non alcoholic disinfectant” disinfectant and incubated 30 minutes on ice bath.....log10<sup>-6.74</sup>
- Viral quantification of Adenovirus type 5 after 30 minutes on bath ice without exposing the virus to the “Non alcoholic disinfectant” disinfectant .....log10<sup>-5.90</sup>
- Viral quantification of Adenovirus type 5 exposing the virus to “Non alcoholic disinfectant” disinfectant and incubated 30 minutes on ice bath.....log10<sup>-5.66</sup>
- Viral quantification of Murine Norovirus after 30 minutes on bath ice without exposing the virus to the “Non alcoholic disinfectant” disinfectant .....log10<sup>-5.74</sup>
- Viral quantification of Murine Norovirus exposing the virus to “Non alcoholic disinfectant” disinfectant and incubated 30 minutes on ice bath.....log10<sup>-5.58</sup>

**Note:** The difference between decimal logarithm of titre without exposing the virus to the product and of the test suspension should be ≤0.5

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB****Special remarks**

- The product is tested at 80%; 50% and 0.1%. The highest concentration that can be tested in the test is 80%, because of the mixtures made during the test.
- All controls and validation were between the basic limits.
- One concentration at least showed a log reduction less than 4 log.
- One concentration at least showed a log reduction higher than  $\geq 4$  log.

**Assay results****Description**

The disinfectant product, “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at 80%, 50% and 0.1% and during 10 minutes of exposure, **does not show** virucidal activity against Poliovirus type 1, with a reduction  $2.08 \pm 0.39$  TCID<sub>50</sub> when tested at 80%, with a reduction  $1.50 \pm 0.52$  TCID<sub>50</sub> when tested at 50% and with a reduction  $0.25 \pm 0.45$  TCID<sub>50</sub> when tested at 0.1%, when the activity is assayed according with the NF EN 14476: 2013 + A2: 2019 guideline.

The disinfectant product, “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at 80% and 50% and during 10 minutes of exposure, **shows** virucidal activity against Adenovirus type 5, with a reduction  $\geq 5.33 \pm 0.38$  TCID<sub>50</sub> when tested at 80% and with a reduction  $4.76 \pm 0.53$  TCID<sub>50</sub> when tested at 50%, when the activity is assayed according with the EN NF EN 14476: 2013 + A2: 2019 guideline.

The disinfectant product, “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at 0.1% and during 10 minutes of exposure, **does not show** virucidal activity against Adenovirus type 5, with a reduction  $0.33 \pm 0.53$  TCID<sub>50</sub> when the activity is assayed according with the NF EN 14476: 2013 + A2: 2019 guideline.

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

The disinfectant product, “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at 80% and 50% and during 10 minutes of exposure, **shows** virucidal activity against Murine Norovirus with a reduction  $\geq 5.49 \pm 0.34$  TCID<sub>50</sub> when tested at 80% and with a reduction  $4.99 \pm 0.45$  TCID<sub>50</sub> when tested at 50%, when the activity is assayed according with the EN NF EN 14476: 2013 + A2: 2019 guideline.

The disinfectant product, “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at 0.1% and during 10 minutes of exposure, **does not show** virucidal activity against Murine Norovirus, with a reduction  $0.42 \pm 0.44$  TCID<sub>50</sub>, when the activity is assayed according with the NF EN 14476: 2013 + A2: 2019 guideline.

**Tables of results and graphics**

See tables 1 to 6 and figure 1 to 3.

**Conclusion**

The disinfectant product “**Non alcoholic disinfectant**”, batch not indicated, under clean conditions, diluted at **80%**, requested by the customer, and during 10 minutes of exposure, **does not show** virucidal activity against Poliovirus type 1, and **shows** virucidal activity against Adenovirus type 5 and Murine Norovirus, when the activity is evaluated according to the NF EN 14476: 2013 + A2: 2019 guideline.

**The virucidal activity test with Adenovirus and Murine Norovirus at concentration of 80%, covers the activity against all enveloped viruses (see Annex A), and also against Norovirus, Rotavirus and Adenovirus, according to NF EN 14476: 2013 + A2: 2019 (The enveloped viruses in the Annex A are shown in bold).**

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 1.** Results of activity of the product “Non alcoholic disinfectant”, batch not indicated, with Poliovirus type 1 (ATCC VR-192) under clean conditions.

| Product   | Concentration* | Interfering substance | Cytotoxicity level | log <sub>10</sub> TCID <sub>50</sub> after..... |        |        |        | Reduction with the confidence interval of 95% after 10 minutes |
|---|----------------|-----------------------|--------------------|---|--------|--------|--------|--|
|   |                |                       |                    | 0 min   | 10 min | 30 min | 60 min |  |
| Non alcoholic disinfectant  | 80%            | 0.3 g/L BSA           | 0.5                | -   | 4.75   | -      | -      | 2.08 ± 0.39  |
|   | 50%            |                       | 0.5                | -   | 5.33   | -      | -      | 1.50 ± 0.52  |
|   | 0.1%           |                       | 0.5                | -   | 6.58   | -      | -      | 0.25 ± 0.45  |
| Virus control   | NA             | 0.3 g/L BSA           | NA                 | 6.91  | 6.83   | -      | -      | NA   |
| Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | NR  | NR     | 5.25   | 3.17   | NA   |
| Virus control Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | 7.16  | NR     | NR     | 7.00   | NA   |
| Control of sensitivity of cells to virus (difference between decimal logarithm of titre using treated and untreated cells) .....log <sub>10</sub> <sup>-0.49</sup>  |                |                       |                    |   |        |        |        |  |
| Control of the effectivity of the disinfectant detection activity (difference between decimal logarithm of titre without exposing the virus to the product and of the test suspension)..... log <sub>10</sub> <sup>-0.26</sup>  |                |                       |                    |   |        |        |        |  |
| NA: not applicable; NR: not realized<br>Times recommended by Guideline for surfaces: maximum 5 or 60 minutes<br>Times recommended by Guideline for instruments: maximum 60 minutes<br>Times recommended by Guideline for Hygienic treatment of hands by friction and hygienic handwashing: between 30 or 120 seconds<br>PBS: phosphate buffered saline; BSA: bovine serum albumin.<br>Virucidal activity exists when the titer of virus shows a reduction ≥4 log.<br>*: see Special remarks to understand the values of these concentrations. |                |                       |                    |   |        |        |        |  |

Date: 07.08.2020

 Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
 Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 2.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, with Poliovirus type 1 (ATCC VR-192) (Assay of titration with 12 wells), under clean conditions.

| Product  | Concentration * | Interfering substance | Time of contact (min) | Dilutions (log10) <sup>a,b</sup> |      |      |      |      |      |      |      |      |
|--|-----------------|-----------------------|-----------------------|----------------------------------|------|------|------|------|------|------|------|------|
|  |                 |                       |                       | 1                                | 2    | 3    | 4    | 5    | 6    | 7    | 8    |      |
| Non alcoholic disinfectant                                 | 80 %            | 0.3 g/L BSA           | 10                    | 4444                             | 4444 | 4444 | 3433 | 0000 | 0000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 3442 | 2001 | 0000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 2342 | 0200 | 0000 | 0000 | NR   |      |
|  | 50 %            |                       | 10                    | 4444                             | 4444 | 4444 | 4444 | 0303 | 0002 | 0100 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 0200 | 2000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 3203 | 2000 | 0000 | NR   |      |
| 0.1 %  | 10              | 4444                  | 4444                  | 4444                             | 4444 | 4444 | 0233 | 0010 | 0000 |      |      |      |
|  |                 | 4444                  | 4444                  | 4444                             | 4444 | 4444 | 0323 | 0001 | 0000 |      |      |      |
|  |                 | 4444                  | 4444                  | 4444                             | 4444 | 4444 | 3232 | 0200 | 0000 |      |      |      |
| Cytotoxicity   | 80 %            | NA                    | NA                    | 0000                             | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |      |
| Virus control  | NA              | 0.3 g/L BSA           | 0                     | 4444                             | 4444 | 4444 | 4444 | 4444 | 4434 | 2010 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4424 | 0200 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4224 | 2200 | 0000 |      |
|  |                 |                       | 10                    | 4444                             | 4444 | 4444 | 4444 | 4444 | 3323 | 0010 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 3424 | 1012 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4433 | 0000 | 0000 |      |
| Formaldehyde   | 0.7 (p/v)       | NA                    | 30                    | 4444                             | 4444 | 4444 | 4444 | 3030 | 0001 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 0200 | 0000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 3220 | 1020 | 0000 | NR   |      |
|  |                 |                       | 60                    | 4444                             | 4444 | 3303 | 0000 | 0000 | 0000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 0023 | 2002 | 0000 | 0000 | 0000 | NR   |      |
|  |                 |                       |                       | 4444                             | 4444 | 0003 | 0000 | 0000 | 0000 | 0000 | NR   |      |
| Control of folmaldehyde cytotoxicity                       | 0.7 (p/v)       | NA                    | NA                    | 0000                             | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | NR   |      |
| Virus control folmaldehyde                                 | 0.7 (p/v)       | NA                    | 0                     | 4444                             | 4444 | 4444 | 4444 | 4444 | 4334 | 0302 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4443 | 0232 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4334 | 0200 | 0000 |      |
|  |                 |                       | 60                    | 4444                             | 4444 | 4444 | 4444 | 4444 | 3344 | 0201 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 3344 | 2220 | 0000 |      |
|  |                 |                       |                       | 4444                             | 4444 | 4444 | 4444 | 4444 | 4333 | 0002 | 0000 |      |
| Sensitivity control of cells to virus                      | NA              | NA                    | Cells not treated     | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | 0C00 | 000C |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | CC0C | 000C |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | 000C | 0000 |
|  |                 |                       | Cells treated         | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CC0C | 00C0 | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCC0 | 00CC | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CC0C | 0C00 | 0000 |
| Effectivity control of the disinfectant detection activity | NA              | 0.3 g/L BSA           | Without PRODUCT       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | 0C0C | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | 0CC0 | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | C00C | 0000 |
|  |                 |                       | With PRODUCT          | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CC0C | 00CC | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCC0 | 0000 | 0000 |
|  |                 |                       |                       | CCCC                             | CCCC | CCCC | CCCC | CCCC | CCCC | CCCC | CC0C | 0000 |

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.



**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

a): 1 to 4, virus present and grade of cytopathic effect in 12 units of cellular culture, or grade of cellular lesions in the cytotoxicity assay.

C = cytopathic effect with presence of virus (in this case and according to guideline does not take into account the degree of cytopathic effect only, the presence or absence of the same).

0 = no virus present or absence of cellular lesions in the cytotoxicity assay; NA: not applicable; NR: not realized; BSA: Bovine serum albumin; PBS: phosphate buffered saline.

sec: seconds; min: minutes.

\*: see Special remarks to understand the values of these concentrations.

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 3.** Results of activity of the product “Non alcoholic disinfectant”, batch not indicated, with Adenovirus type 5 (ATCC VR-5), under clean conditions:

| Product   | Concentration* | Interfering substance | Cytotoxicity level | log <sub>10</sub> TCID <sub>50</sub> after..... |        |        |        | Reduction with the confidence interval of 95% after 10 minutes |
|---|----------------|-----------------------|--------------------|---|--------|--------|--------|--|
|   |                |                       |                    | 0 min   | 10 min | 30 min | 60 min |  |
| Non alcoholic disinfectant  | 80%            | 0.3 g/L BSA           | 0.5                | -   | 0.50   | -      | -      | ≥5.33 ± 0.38   |
|   | 50%            |                       | 0.5                | -   | 1.07   | -      | -      | 4.76 ± 0.53  |
|   | 0.1%           |                       | 0.5                | -   | 5.50   | -      | -      | 0.33 ± 0.53  |
| Virus control   | NA             | 0.3 g/L BSA           | NA                 | 5.99  | 5.83   | -      | -      | NA   |
| Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | NR  | NR     | 2.41   | 1.58   | NA   |
| Virus control Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | 5.82  | NR     | NR     | 5.66   | NA   |
| Control of sensitivity of cells to virus (difference between decimal logarithm of titre using treated and untreated cells) .....log <sub>10</sub> <sup>-0.42</sup>  |                |                       |                    |   |        |        |        |  |
| Control of the effectivity of the disinfectant detection activity (difference between decimal logarithm of titre without exposing the virus to the product and of the test suspension)..... log <sub>10</sub> <sup>-0.24</sup>  |                |                       |                    |   |        |        |        |  |
| NA: not applicable; NR: not realized<br>Times recommended by Guideline for surfaces: maximum 5 or 60 minutes<br>Times recommended by Guideline for instruments: maximum 60 minutes<br>Times recommended by Guideline for Hygienic treatment of hands by friction and hygienic handwashing: between 30 or 120 seconds<br>PBS: phosphate buffered saline; BSA: bovine serum albumin.<br>Virucidal activity exists when the titer of virus shows a reduction ≥4 log.<br>*: see Special remarks to understand the values of these concentrations. |                |                       |                    |   |        |        |        |  |

Date: 07.08.2020

 Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
 Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 4.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, with Adenovirus type 5 (ATCC VR-5) (Assay of titration with 12 wells), under clean conditions:

| Product  | Concentration * | Interfering substance | Time of contact (min) | Dilutions (log10) <sup>a,b</sup> |                      |                      |                      |                      |                      |                      |                      |
|--|-----------------|-----------------------|-----------------------|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  |                 |                       |                       | 1                                | 2                    | 3                    | 4                    | 5                    | 6                    | 7                    | 8                    |
| Non alcoholic disinfectant                                 | 80 %            | 0.3 g/L BSA           | 10                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  | 50 %            |                       | 10                    | 0302<br>0303<br>2000             | 0000<br>2000<br>0100 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  | 0.1 %           |                       | 10                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 2333<br>0022<br>3203 | 0001<br>0100<br>0200 | 0000<br>0000<br>0000 | NR                   |
| Cytotoxicity   | 80 %            | NA                    | NA                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 |
| Virus control  | NA              | 0.3 g/L BSA           | 0                     | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 0003<br>2202<br>2000 | 0000<br>0000<br>0000 |
|  |                 |                       | 10                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 0032<br>2022<br>2020 | 0000<br>0001<br>1000 | 0000<br>0000<br>0000 |
| Formaldehyde   | 0.7 (p/v)       | NA                    | 30                    | 4444<br>4444<br>4444             | 2033<br>2030<br>3233 | 0002<br>0000<br>0010 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  |                 |                       | 60                    | 3323<br>4403<br>0323             | 0102<br>0002<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
| Control of folmaldehyde cytotoxicity                       | 0.7 (p/v)       | NA                    | NA                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
| Virus control folmaldehyde                                 | 0.7 (p/v)       | NA                    | 0                     | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4330<br>4223<br>3323 | 0202<br>2010<br>0020 | 0000<br>0000<br>0000 | NR                   |
|  |                 |                       | 60                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 2332<br>2033<br>0223 | 0101<br>0200<br>0010 | 0000<br>0000<br>0000 | NR                   |
| Sensitivity control of cells to virus                      | NA              | NA                    | Cells not treated     | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | 0CCC<br>C0CC<br>C0CC | 0CC0<br>0C00<br>00C0 | 0000<br>0000<br>0000 | NR                   |
|  |                 |                       | Cells treated         | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | 0CCC<br>CC0C<br>0CC0 | 0C00<br>0C00<br>0000 | 0000<br>0000<br>0000 | NR                   |
| Effectivity control of the disinfectant detection activity | NA              | 0.3 g/L BSA           | Without PRODUCT       | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | 0CCC<br>CCCC<br>0CCC | 0CC0<br>C00C<br>00C0 | 0000<br>00C0<br>000C | NR                   |
|  |                 |                       | With PRODUCT          | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>0CCC<br>CC0C | 0CC0<br>0C00<br>0000 | 0000<br>0000<br>0000 | NR                   |

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

a): 1 to 4, virus present and grade of cytopathic effect in 12 units of cellular culture, or grade of cellular lesions in the cytotoxicity assay.

C = cytopathic effect with presence of virus (in this case and according to guideline does not take into account the degree of cytopathic effect only, the presence or absence of the same).

0 = no virus present or absence of cellular lesions in the cytotoxicity assay; NA: not applicable; NR: not realized; BSA: Bovine serum albumin; PBS: phosphate buffered saline.  
sec: seconds; min: minutes.

\*: see Special remarks to understand the values of these concentrations.

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 5. Results of activity of the product “Non alcoholic disinfectant”, batch not indicated, with Murine Norovirus, strain S99 Berlin, under clean conditions:**

| Product   | Concentration* | Interfering substance | Cytotoxicity level | log <sub>10</sub> TCID <sub>50</sub> after..... |        |        |        | Reduction with the confidence interval of 95% after 10 minutes |
|---|----------------|-----------------------|--------------------|---|--------|--------|--------|--|
|   |                |                       |                    | 0 min   | 10 min | 30 min | 60 min |  |
| <b>Non alcoholic disinfectant</b>   | 80%            | 0.3 g/L BSA           | 0.5                | -   | 0.50   | -      | -      | ≥ 5.49 ± 0.34  |
|   | 50 %           |                       | 0.5                | -   | 1.00   | -      | -      | 4.99 ± 0.45  |
|   | 0.1%           |                       | 0.5                | -   | 5.57   | -      | -      | 0.42 ± 0.44  |
| Virus control   | NA             | 0.3 g/L BSA           | NA                 | 6.00  | 5.99   | -      | -      | NA   |
| Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | NR  | NR     | 3.07   | 1.58   | NA   |
| Virus control Formaldehyde  | 0.7% (p:v)     | NA                    | 0.5                | 5.66  | NR     | NR     | 5.58   | NA   |
| Control of sensitivity of cells to virus (difference between decimal logarithm of titre using treated and untreated cells) .....log10 <sup>-0.40</sup>  |                |                       |                    |   |        |        |        |  |
| Control of the effectivity of the disinfectant detection activity (difference between decimal logarithm of titre without exposing the virus to the product and of the test suspension)..... log10 <sup>-0.16</sup>  |                |                       |                    |   |        |        |        |  |
| NA: not applicable; NR: not realized<br>Times recommended by Guideline for surfaces: maximum 5 or 60 minutes<br>Times recommended by Guideline for instruments: maximum 60 minutes<br>Times recommended by Guideline for Hygienic treatment of hands by friction and hygienic handwashing: between 30 or 120 seconds<br>PBS: phosphate buffered saline; BSA: bovine serum albumin.<br>Virucidal activity exists when the titer of virus shows a reduction ≥4 log.<br>*: see Special remarks to understand the values of these concentrations. |                |                       |                    |   |        |        |        |  |

Date: 07.08.2020

 Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
 Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**
**Table 6.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, with Murine Norovirus strain S99 Berlin (Assay of titration with 12 wells), under clean conditions:

| Product  | Concentration * | Interfering substance | Time of contact (min) | Dilutions (log10) <sup>a,b</sup> |                      |                      |                      |                      |                      |                      |                      |
|--|-----------------|-----------------------|-----------------------|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  |                 |                       |                       | 1                                | 2                    | 3                    | 4                    | 5                    | 6                    | 7                    | 8                    |
| Non alcoholic disinfectant                                 | 80 %            | 0.3 g/L BSA           | 10                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  | 50 %            |                       | 10                    | 0202<br>0230<br>2020             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  | 0.1 %           |                       | 10                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 3430<br>3232<br>3423 | 0002<br>0000<br>0200 | 0000<br>0000<br>0000 | NR                   |
| Cytotoxicity   | 80 %            | NA                    | NA                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   | NR                   |
| Virus control  | NA              | 0.3 g/L BSA           | 0                     | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 3334<br>3233<br>2333 | 2201<br>0010<br>0120 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 |
|  |                 |                       | 10                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 0202<br>0320<br>2000 | 0000<br>2000<br>0000 | 0000<br>0000<br>0000 |
| Formaldehyde   | 0.7 (p/v)       | NA                    | 30                    | 4444<br>4444<br>4444             | 4433<br>4444<br>3443 | 2020<br>0320<br>2000 | 0000<br>1020<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
|  |                 |                       | 60                    | 3302<br>2303<br>3320             | 0100<br>1002<br>1000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
| Control of folmaldehyde cytotoxicity                       | 0.7 (p/v)       | NA                    | NA                    | 0000<br>0000<br>0000             | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 | NR                   |
| Virus control folmaldehyde                                 | 0.7 (p/v)       | NA                    | 0                     | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 3230<br>3022<br>2303 | 0010<br>2002<br>1200 | 0000<br>0000<br>0000 | NR                   |
|  |                 |                       | 60                    | 4444<br>4444<br>4444             | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 4444<br>4444<br>4444 | 3230<br>3200<br>3223 | 0001<br>1010<br>0200 | 0000<br>0000<br>0000 | NR                   |
| Sensitivity control of cells to virus                      | NA              | NA                    | Cells not treated     | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | 0C0C<br>000C<br>C00C | 0000<br>C00C<br>0000 | 0000<br>0000<br>0000 |
|  |                 |                       | Cells treated         | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CC0C<br>0CCC<br>C0CC | 00C0<br>0000<br>C0C0 | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 |
| Effectivity control of the disinfectant detection activity | NA              | 0.3 g/L BSA           | Without PRODUCT       | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | 0CCC<br>CC0C<br>CCCC | 00C0<br>00CC<br>0C0C | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 |
|  |                 |                       | With PRODUCT          | CCCC<br>CCCC<br>CCCC             | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | CCCC<br>CCCC<br>CCCC | C00C<br>CCCC<br>C0CC | 00C0<br>0CC0<br>000C | 0000<br>0000<br>0000 | 0000<br>0000<br>0000 |

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

a): 1 to 4, virus present and grade of cytopathic effect in 12 units of cellular culture, or grade of cellular lesions in the cytotoxicity assay.

C = cytopathic effect with presence of virus (in this case and according to guideline does not take into account the degree of cytopathic effect only, the presence or absence of the same).

0 = no virus present or absence of cellular lesions in the cytotoxicity assay; NA: not applicable; NR: not realized; BSA: Bovine serum albumin; PBS: phosphate buffered saline.

sec: seconds; min: minutes.

\*: see Special remarks to understand the values of these concentrations.

Date: 07.08.2020

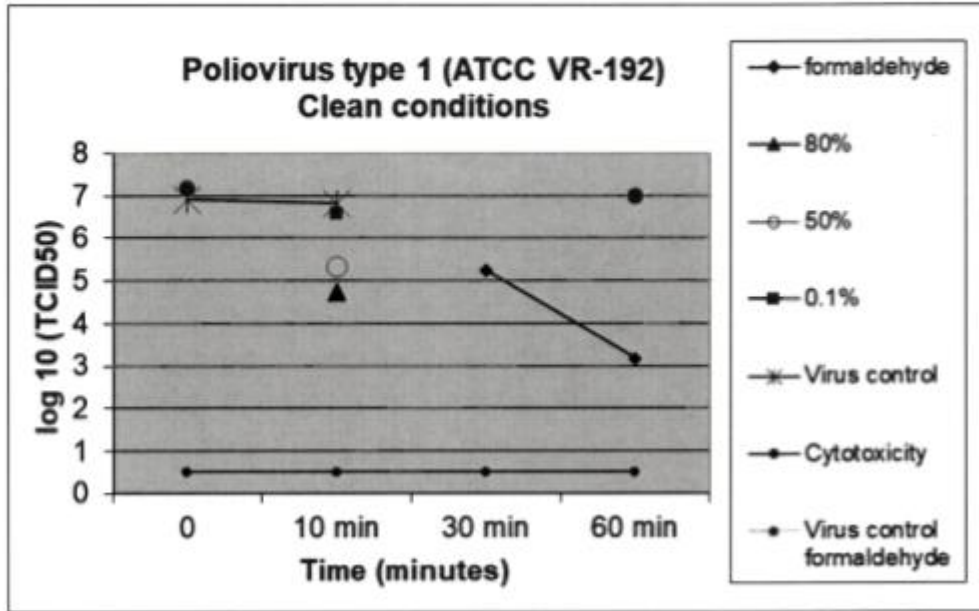
Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

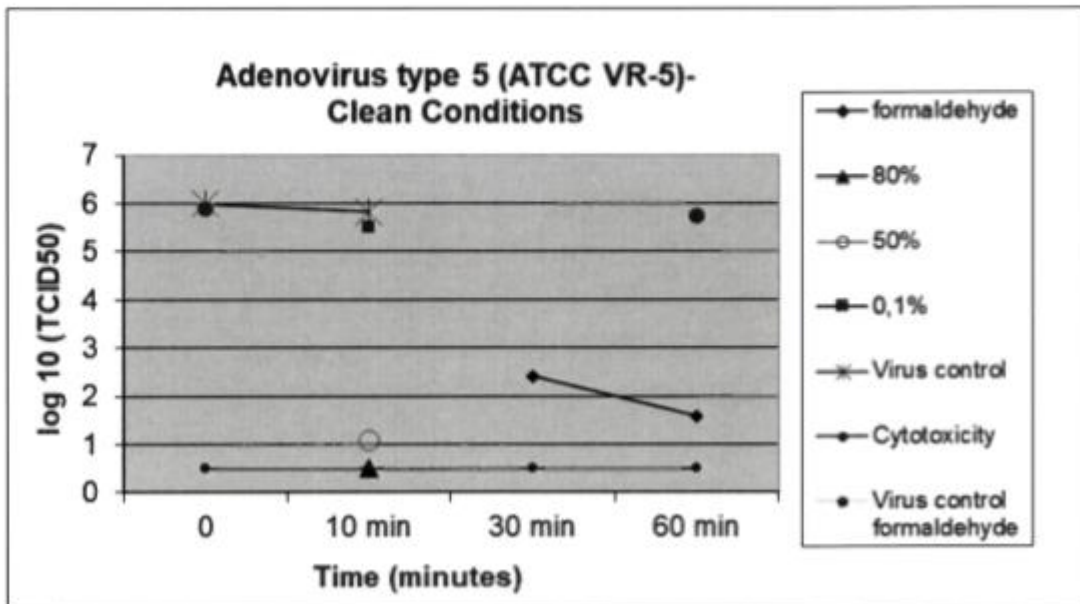
This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

**Figure 1.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, at 80%, 50% and 0.1% concentration under clean conditions with Poliovirus type 1 (ATCC VR-192).



**Figure 2.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, at 80%, 50% and 0.1% concentration under clean conditions with Adenovirus type 5 (ATCC VR-5).



Date: 07.08.2020

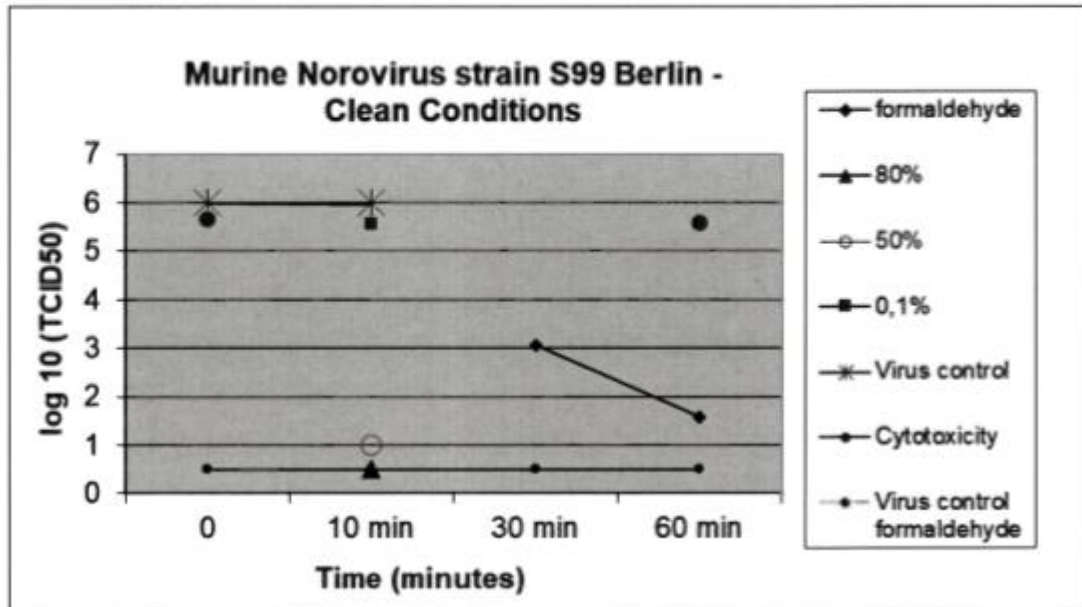
Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
 Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.



**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

**Figure 3.** Results of the activity of the product “Non alcoholic disinfectant”, batch not indicated, at 80%, 50% and 0.1% concentration under clean conditions with Murine Norovirus strain S99 Berlin.



Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager  
 Approved by: Hanna Wachowska, Laboratory Director (Approved with qualified electronic signature)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.

**ENCLOSURE No. 1 TO REPORT OF ANALYSIS NO. 245834/20/JSHB**

**Annex A of the guideline NF EN 14476: 2013 + A2: 2019: Examples of viruses that can contaminate medical instruments, hands or surfaces (Note 1: this list is not exhaustive;**

**Note 2: Enveloped viruses are in bold).**

**Blood:**

*Enterovirus, Filoviridae, Flavivirus, Herpesviridae, Hepatitis A virus (HAV), **Hepatitis B virus (HBV), Hepatitis C virus (HCV), Hepatitis Delta virus (HDV), Human Immunodeficiency virus (HIV), Human T-cell lymphotropic virus (HTLV), Parvovirus B19.***

**Respiratory tract:**

*Adenovirus, **Coronavirus, Enterovirus, Herpesviridae, Influenza virus, Paramyxoviridae, Rhinovirus, Rubella virus.***

**Nervous system, ears & nose, eyes:**

*Adenovirus, Enterovirus, **Herpesviridae, Measles virus, Human Immunodeficiency virus (HIV), Polyomavirus, Rabies virus, Rubella virus.***

**Gastrointestinal tract:**

*Adenovirus, Caliciviridae, **Coronavirus, Astrovirus, Enterovirus, Hepatitis A virus (HAV), Hepatitis E virus (HEV), Rotavirus.***

**Skin, Breast, maternal milk:**

*Enterovirus, **Herpesviridae, Human Immunodeficiency virus (HIV), Human T-cell lymphotropic virus (HTLV), Papillomavirus, Poxviridae.***

**Spleen and lymph nodes:**

**Human T-cell lymphotropic virus (HTLV), Human Immunodeficiency virus (HIV).**

**Dental procedures:**

*Adenovirus, Enterovirus, **Herpesviridae, Hepatitis B virus (HBV), Hepatitis C virus (HCV), Hepatitis D virus (HDV), Human Immunodeficiency virus (HIV).***

**Urogenital tract:**

**Hepatitis B virus (HBV), Herpesviridae, Human Immunodeficiency virus (HIV), Human T-cell lymphotropic virus (HTLV), Papillomavirus, Polyomavirus.**

Date: 07.08.2020

Authorized by: Agnieszka Erber, Cosmetics Microbiology Laboratory Manager

Approved by: Hanna Wachowska, Laboratory Director (*Approved with qualified electronic signature*)

This enclosure is an inseparable part of the report of analysis and cannot be reproduced partially without a priori written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in an original copy of the enclosure.