



Test report n°: **20LA05102** of **29/05/2020**

Dear  
**Parx Plastics Europe BV**  
Westblaak 189  
3012KJ Rotterdam ()

#### Acceptance Data

Subject of the test: **Polymers**

Date of arrival: **09/04/2020**      Time of arrival: **15.54**

Acceptance date: **09/04/2020**

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#### Sample data

Description: **PE0018/M18120301/10137/NICEXX**

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#### Sampling data

Sampling by: **Customer**

Place: **Customer location**

The analytical results are exclusively referred to the sample.

**Representation of a Test Report signed electronically in accordance with current legislation.**

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Laboratory management system certified UNI EN ISO 9001: 2015 by CSQA with the No. 14270. Recommended by AIC for the analysis of quantification of gluten in food matrices. Registered laboratory for the analysis of food contact materials intended for export to Japan.

Laboratory registered in the list of regional laboratories carrying out analysis in the context of self-control procedures for Food Industries No. 52. It is the responsibility of the OSA to communicate the warnings to the bodies in charge

Mod.PT01.01 Rev.9



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Parameter - Specification <i>Method - Notes</i>	M.U.	Results Notes	LoQ	LoD	Test start Test end
Virucidal activity (le)ISO 21702:2019		<b>See the attached report</b>			10/04/2020 29/05/2020

If the sampling is not the responsibility of 3ALaboratori srl, the latter declines all responsibility with regard to sampling information as provided by the Customer; the test results refer only to the sample as received. When these data include measurements that affect the measurement unit, the results expressed are obtained by processing them. The Acceptance Data is the responsibility of the Laboratory while the sample data are the responsibility of the Customer. If the sample is not suitable but the Customer chooses to continue anyway, the laboratory declines all responsibility for the results that could be influenced by the deviation

LEGEND: **U.M.** = Unit of measurement; **(Sup)** = upper limit; **(Inf)** = Lower Limit ; **LoQ** = limit of quantification, it is the lower limit of concentration above which it is possible to obtain a quantitative measurement instrumentally; in microbiology the LoQ is of a theoretical nature; **LoD** = limit of detectability, is the lower limit of concentration below which the sample cannot be detected; in qualitative analyzes it represents the minimum concentration at which an analyte can be determined or not; **NQ** = unquantifiable, indicates a value less than LoQ; **NR** = not detectable, indicates a value lower than LoD; "**<x**" or "**>x**" respectively indicate a value lower or higher than the measuring range of the test, where x is the result

**(S)**: Indicates a change from the previous version of the Test Report.

**(le)**: Indicates that the parameters/activities are performed in subcontracting.

**UNLESS OTHERWISE SPECIFIED**: Quantitative microbiological tests are performed on single replica and two consecutive dilutions in accordance with UNI EN ISO 7218: 2013 (with the exception of the analysis of water and MPN); the results of this test report are not corrected for recovery factors (R) as the values of recovery are in the tolerance specified in the test method; summations are calculated using the criterion of the lower bound (LB)

Technical Director

Dr. Giovanni Mitaritonna  
Chemist

Ordine Interprov. Chimici del Veneto - Padova n° 910 SEZ. A

----- End of Test Report -----

The analytical results are exclusively referred to the sample.

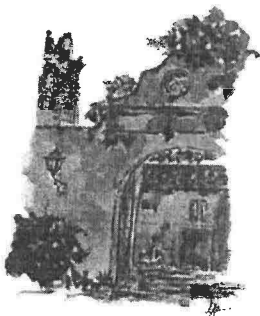
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Mod.PT01.01 Rev.9



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## Virucidal activity on plastics and other Non-porous surfaces with the product “PE0018/M18120301/10137/NICEXX” against Coronavirus 229E (ISO 21702: 2019 and NF EN 14476: 2013 + A2: 2019 standard guidelines)

### Report

Registration No.: D/20/416.

1. **Laboratory identification** ..... Instituto Valenciano de Microbiología.
2. **Client identification** ..... 3A Laboratori.  
**Address** ..... Via A. Volta, 1/d  
Maserà di Padova, 35020 Italy.
3. **Sample identification** (information provided by the customer)
  - Product name ..... PE0018/M18120301/10137/NICEXX.
  - Batch number... ..... Not indicated.
  - Expiration date ..... None.
  - Manufacturer (supplier) ..... Parx.
  - Storing conditions ..... Not indicated.
  - Active substance(s) and its concentration(s)..... Not indicated.
  - Time(s) of exposure ordered ..... 24 hours.

IVAMI is not responsible for customer-supplied information.

### 4. Information about sample reception

- Date of reception of order with test conditions... 2020/04/15.
- Date of reception of the product..... 2020/04/21.
- Aspect of the received product..... Control samples: non-treated polymeric film.  
Test samples: treated polymeric film.

## 5. Testing method

Procedure **DESIN-5510** (based on **ISO 21702: 2019** and **NF EN 14476: 2013 + A2: 2019** standard guidelines).

## 6. Experimental conditions

- Assay period ..... 2020/04/28 to 2020/05/19.
- Assay incubation temperature .....  $35^{\circ}\text{C} \pm 1^{\circ}\text{C}$ .
- Titration method ..... TCID<sub>50</sub> (Tissue Culture Infective Dose 50%).
- Virus detection method ..... Cytopathic effect.
- Time of contact ..... 24 hours.
- Temperature of contact .....  $25^{\circ}\text{C} \pm 1^{\circ}\text{C}$ .
- Relative humidity .....  $\geq 90\%$ .
- Procedure to stop product activity ..... Cooling with ice.
- Virus used:
  - Coronavirus 229E (ATCC VR-740)
- Identification of the origin of viral strains and number of passages ..... Coronavirus 229E (ATCC VR-740) aliquot: 2019/03/04, passage 2.
- Cell lines (name, origin and number of passages) ..... MRC-5, ref: FTMR, working aliquot 4, passages 16 and 18 and working aliquot 5, passage 12.
- Description of test surfaces..... 50 mm square pieces and  $\leq 10$  mm thickness.
- Description of control test surfaces..... 50 mm square pieces and  $\leq 10$  mm thickness.
- Description of covering film ..... 40 mm square inert plastic pieces, non-water absorbent.

### Number of pieces used in the assay

- Control of product cytotoxicity ..... 3 treated pieces and 3 control pieces.
- Control of Cellular susceptibility to virus ..... 3 treated pieces and 3 control pieces.
- Control of effectivity of product inactivation..... 3 treated pieces and 3 control pieces.
- Control of inoculation at time "0" ..... 3 non-treated pieces.
- Control of virus survival after the time of assay.. 3 non-treated pieces.
- Assay of antiviral efficacy ..... 3 treated pieces.

## 7. Validation of assay results

### Coronavirus 229E (ATCC VR-740)

- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (0 hours) – Piece No. 1 .....  $\log_{10}^{-5.66}$
- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (0 hours) – Piece No. 2 .....  $\log_{10}^{-5.58}$
- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (0 hours) – Piece No. 3 .....  $\log_{10}^{-5.58}$

Mean titre of viral suspension for the virus control in one piece without treatment, after inoculation (0 hours) .....  $\log_{10}^{-5.61}$

- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (24 hours) – Piece No. 1 .....  $\log_{10}^{-5.33}$
- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (24 hours) – Piece No. 2 .....  $\log_{10}^{-5.41}$
- Titre of the viral suspension for the virus control in one piece without treatment, after inoculation (24 hours) – Piece No. 3 .....  $\log_{10}^{-5.33}$

Mean titre of viral suspension for the virus control in one piece without treatment, after inoculation (24 hours) .....  $\log_{10}^{-5.36}$

### Reference test (formaldehyde 0.7%)

Cytotoxicity level of formaldehyde 0.7%.....  $\log_{10}^{-0.5}$

Viral quantification in the reference test (formaldehyde) after 15 minutes and with Coronavirus 229E.....  $\log_{10}^{-2.66}$

### Confidence interval

- Titre of virus with 95% confidence interval with Coronavirus 229E (24 hours) .....  $\log_{10}^{-5.36 \pm 0.40}$

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

### Control of Sensitivity of cells to virus

- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the negative control, the virus diluted in culture medium (Sn) .....  $\log_{10}^{-5.41}$

- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the virus diluted in the washing solution recovered from the control non-treated samples (Su).....  $\log_{10}^{-5.41}$
- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the virus diluted in the washing solution recovered from the test samples “PE0018/M18120301/10137/NICEXX” (St).....  $\log_{10}^{-5.27}$

**Note:** The difference between  $\log_{10}$  of Sn and Su, and between Sn and St, must be  $\leq 0,5$ .

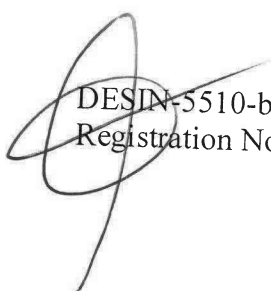
**Control of the effectivity of suppression of the product activity:**

- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the negative control, the virus diluted in the culture medium, after incubation for 30 minutes on ice bath (Sn) .....  $\log_{10}^{-5.55}$
- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the virus diluted in the washing solution recovered from the control non-treated samples, after incubation for 30 minutes on ice bath (Su) .....  $\log_{10}^{-5.44}$
- Mean titre of virus infectivity for Coronavirus 229E with cells treated with the virus diluted in the washing solution recovered from the test samples “PE0018/M18120301/10137/NICEXX” and incubation for 30 minutes on ice bath (St).....  $\log_{10}^{-5.27}$

**Note:** The difference between  $\log_{10}$  of Sn and Su, and between Sn and St, must be  $\leq 0,5$ .

**8. Special remarks**

- All controls and validation were between the basic limits.
- The ISO 21702: 2019 standard guideline describes the procedure to calculate the value of the antiviral activity (R) mentioning that it can be used to characterize the effectivity of an antiviral agent in any treated material, with respect to a non-treated material, but do not indicate an specific criteria to evaluate the effectivity of the treated product to assign a significance, leaving it to the discretion of implicated parts. The percentages of reduction obtained for the virus of assay with respect to the non-treated pieces of the control are shown in the conclusion paragraph.





## 9. Assay results

### 9.1.-Description

The product “**PE0018/M18120301/10137/NICEXX**”, batch not indicated, after 24 hours of incubation, shows an antiviral activity (**R**) against **Coronavirus 229E** of **1.00 ± 0.21**, for the 3 assayed pieces, when compared with the virus obtained from the control pieces without antiviral product after 24 hours of incubation ( $5.61 \pm 0.38$  TCID<sub>50</sub>) and it is evaluated the activity according with the procedure DESIN-5510, based on the ISO 21702: 2019 and NF EN 14476: 2013 + A2: 2019 guidelines.

### 9.2. Tables of results and figures

See tables 1 to 2 and figure 1.

## 10. Conclusion

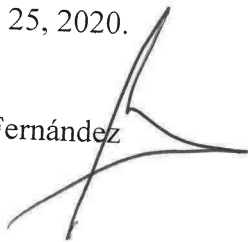
The product “**PE0018/M18120301/10137/NICEXX**”, batch not indicated, against **Coronavirus 229E**, after a time of contact of 24 hours, ordered by the customer, shows an antiviral activity (**R**) of **R = 1.00 ± 0.21**, with a percentage of reduction of **20.76%** with respect to the non-treated pieces, when the activity is evaluated according with the internal procedure DESIN-5510, based on the **ISO 21702: 2019** and **NF EN 14476: 2013 + A2: 2019** standard guidelines.

Note 1: The results obtained correspond to the product received in this laboratory.

Note 2: The information that depend on the information received from the client and are not facilitated by the same one, shown as "not provided".

Bétera (Valencia), May 25, 2020.

Signed. Miguel Ángel Fernández  
Responsible technician



Signed. Encarnación Esteban  
Technical Director



### References:

- ISO 21702: 2019. Measurement of antiviral activity on plastics and other non-porous surfaces.
- 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.

**Table 1.** Results of activity of the product “**PE0018/M18120301/10137/NICEXX**”, batch not indicated, with **Coronavirus 229E** (ATCC VR-740), during 24 hours of contact.

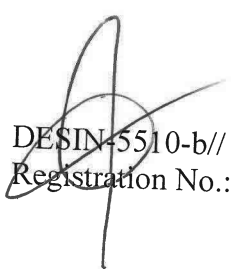
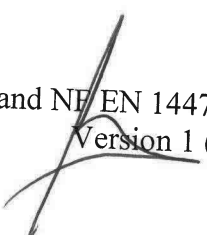
Product	Carriers	Cytotoxicity level	log <sub>10</sub> TCID <sub>50</sub>				Reduction with the 95% confidence interval after 24 hours
			0 min	5 min	15 min	24 hours	
Virus control after inoculation	Piece No.1	NA	5.66	-	-	-	NA
	Piece No.2	NA	5.58	-	-	-	NA
	Piece No.3	NA	5.58	-	-	-	NA
Virus control after incubation	Piece No.1	NA	-	-	-	5.32	NA
<b>PE0018/M18120301/10137/NICEXX</b>	Piece No.1	0,5	-	-	-	5.16	0.17 ± 0.54
	Piece No.2	0,5	-	-	-	5.16	0.17 ± 0.50
	Piece No.3	0,5	-	-	-	5.24	0.09 ± 0.54
Virus control after incubation	Piece No.2	NA	-	-	-	5.25	NA
<b>PE0018/M18120301/10137/NICEXX</b>	Piece No.1	0,5	-	-	-	5.16	0.17 ± 0.54
	Piece No.2	0,5	-	-	-	5.16	0.17 ± 0.50
	Piece No.3	0,5	-	-	-	5.24	0.09 ± 0.54
Virus control after incubation	Piece No.3	NA	-	-	-	5.33	NA
<b>PE0018/M18120301/10137/NICEXX</b>	Piece No.1	0,5	-	-	-	5.16	0.25 ± 0.56
	Piece No.2	0,5	-	-	-	5.16	0.25 ± 0.56
	Piece No.3	0,5	-	-	-	5.24	0.17 ± 0.43
Formaldehyde	0.7% (p:v)	0,5	NR	3.74	2.66	NR	NA
Virus control of formaldehyde	0.7% (p:v)	NA	5.74	NR	5.66	NR	NA



$U_0 =$	$5.08 \pm 0.05 \text{ TCID}_{50}/\text{cm}^2$
$U_t =$	$4.82 \pm 0.17 \text{ TCID}_{50}/\text{cm}^2$
$A_t =$	$3.82 \pm 0.17 \text{ TCID}_{50}/\text{cm}^2$
Antiviral activity (R)	$1.00 \pm 0.21 \text{ TCID}_{50}/\text{cm}^2$

Control of cellular susceptibility (Sn-Su) .....  $\log_{10}^{-0.00}$   
Control of cellular susceptibility (Sn-St) .....  $\log_{10}^{-0.13}$   
Control of the efficacy of the suppression of the product activity (Sn-Su) .....  $\log_{10}^{-0.11}$   
Control of the efficacy of the suppression of the activity of the product (Sn-St).....  $\log_{10}^{-0.28}$

NA: not applicable; NR: not realized.  
PBS: Buffered phosphate saline; BSA: Bovine serum albumin.  
 $U_0$ : Mean of the infectivity titre of the solutions recovered from the three non-treated samples of assay recovered from the sample immediately after the inoculation, in  $\text{TCID}_{50}/\text{cm}^2$ .  
 $U_t$ : Mean of the infectivity titre of the solutions recovered from the 3 non-treated samples after the incubation of the pieces for 24 hours, in  $\text{TCID}_{50}/\text{cm}^2$ .  
 $A_t$ : Mean of the infectivity titre of the solutions recovered from the 3 treated samples after the incubation of the pieces for 24 hours, in  $\text{TCID}_{50}/\text{cm}^2$ .  
R: Antiviral activity. ( $R = U_t - A_t$ )  
Values of  $U_0$ ,  $U_t$ ,  $A_t$  and R, are expressed as the mean value with the corresponding standard deviation.  
Sn: Mean of the log of the infectivity titre in  $\text{TCID}_{50}$  of the 3 replicates of the negative control with culture medium.  
Su: Mean of the log of the infectivity titre in  $\text{TCID}_{50}$  of the 3 replicates of the solution recovered from the 3 non-treated test samples.  
St: Mean of the log of the infectivity titre in  $\text{TCID}_{50}$  of the 3 replicates of the solution recovered from the 3 treated test samples.


**Table 2.** Results of activity of the product “PE0018/M18120301/10137/NICEXX”, batch not indicated, with **Coronavirus 229E** (ATCC VR-740), during 24 hours of contact (titration assay with 12 wells).

Product	Replicas	Time of contact	Dilutions (log10)								
			1	2	3	4	5	6	7	8	
PE0018/M18120301/10137/NICEXX (pieces with antiviral)	Piece No.1	24 hours	4444	4444	4444	4444	2003	0102	0000	NR	
			4444	4444	4444	4444	2030	0000	0000		
			4444	4444	4444	4444	0202	0000	0000		
	Piece No.2		4444	4444	4444	4444	2302	0000	0000	NR	
			4444	4444	4444	4444	0200	0000	0000		
			4444	4444	4444	4444	3022	0100	0000		
	Piece No.3		4444	4444	4444	4444	2320	0000	0000	NR	
			4444	4444	4444	4444	2003	0010	0000		
			4444	4444	4444	4444	0220	0000	0000		
Cytotoxicity	Piece No.1	NA	0000	0000	0000	0000	0000	0000	0000	NR	
			0000	0000	0000	0000	0000	0000	0000		
			0000	0000	0000	0000	0000	0000	0000		
	Piece No.2		0000	0000	0000	0000	0000	0000	0000	0000	NR
			0000	0000	0000	0000	0000	0000	0000		
			0000	0000	0000	0000	0000	0000	0000		
	Piece No.3		0000	0000	0000	0000	0000	0000	0000	0000	NR
			0000	0000	0000	0000	0000	0000	0000		
			0000	0000	0000	0000	0000	0000	0000		
Virus control (pieces without antiviral)	Piece No.1	0 hours	4444	4444	4444	4444	2323	0102	0000	NR	
			4444	4444	4444	4444	0220	2000	0000		
			4444	4444	4444	4444	3220	2001	0000		
	Piece No.2		4444	4444	4444	4444	2320	0100	0000	NR	
			4444	4444	4444	4444	2320	0210	0000		
			4444	4444	4444	4444	2322	0000	0000		
	Piece No.3		4444	4444	4444	4444	2302	0220	0000	NR	
			4444	4444	4444	4444	3023	0200	0000		
			4444	4444	4444	4444	2022	1000	0000		
Virus control (pieces without antiviral)	Piece No.1	24 hours	4444	4444	4444	4444	0302	0010	0000	NR	
			4444	4444	4444	4444	3020	1200	0000		
			4444	4444	4444	4444	0232	0000	0000		
	Piece No.2		4444	4444	4444	4444	0203	1000	0000	NR	
			4444	4444	4444	4444	2030	0002	0000		
			4444	4444	4444	4444	2320	1020	0000		
	Piece No.3		4444	4444	4444	4444	2302	0000	0000	NR	
			4444	4444	4444	4444	0002	0110	0000		
			4444	4444	4444	4444	3202	0020	0000		
Cytotoxicity Formaldehyde	NA	NA	0000	0000	0000	0000	0000	0000	0000	NR	
Formaldehyde	NA	5 min	4444	4444	3222	0200	0000	0000	0000	NR	
			4444	4444	3022	0001	0000	0000	0000		
			4444	4444	3232	2020	0000	0000	0000		
	NA		15 min	4444	3232	0100	0000	0000	0000	0000	NR
				4444	0320	0021	0000	0000	0000	0000	
				4444	2223	0200	0000	0000	0000	0000	
Virus control of formaldehyde	NA	0 min		4444	4444	4444	4444	3323	0100	0000	NR
				4444	4444	4444	4444	0232	0121	0000	
				4444	4444	4444	4444	2203	0002	0000	
	NA		15 min	4444	4444	4444	4444	3023	2001	0000	NR
				4444	4444	4444	4444	2233	0000	0000	
				4444	4444	4444	4444	2022	0120	0000	

Sensitivity control of cells to virus: Sn	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC 0CC0 CC0C	0C00 0C0C C0C0	0000 0000 0000	NR
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC C0CC C0C0	C00C 0CC0 0000	0000 0000 0000	NR
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC C0CC	0C00 00C0 0000	0000 0000 0000	NR
Sensitivity control of cells to virus: Su	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CC00 CCC0 C0CC	0000 C00C C0C0	0000 0000 0000	NR
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC 0C0C CCC0	CC00 0000 0C00	0000 0000 0000	NR	
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC 0CCC 0C0C	0C00 0C00 0000	0000 0000 0000	NR	
Sensitivity control of cells to virus: St	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC 0CC0 C00C	0C00 00CC 0000	0000 0000 0000	NR	
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CC0C CC00	0C0C 0000 0000	0000 0000 0000	NR	
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CC0C 0CCC 0CC0	0000 0C00 0C00	0000 0000 0000	NR	
Effectiveness control of the disinfectant detection activity: Sn	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CC0C	C0CC C0C0 CC0C	0CC0 C000 0CC0	0000 0000 0000	NR
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCC0 CC0C 0CCC	0C00 C000 CC00	0000 0000 0000	NR	
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	0CCC C0CC 0CCC	C0C0 0000 0C00	0000 0000 0000	NR	
Effectiveness control of the disinfectant detection activity: Su	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC C0C0 CCC0	CC0C C0C0 C000	0C00 0CC0 C000	0000 0000 0000	NR
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	C0C0 0CC0 CC0C	0CC0 000C 0C00	0000 0000 0000	NR	
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	C0CC 0CCC 0C0C	0CC0 00C0 0000	0000 0000 0000	NR	
Effectiveness control of the disinfectant detection activity: St	Piece No.1	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	C0C0 0CCC 0CCC	000C 00C0 0000	0000 0000 0000	NR	
	Piece No.2	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC 0CC0 CCC0	0000 0000 0000	0000 0000 0000	NR	
	Piece No.3	NA	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CCCC CCCC CCCC	CC0C 00CC C0C0	0C00 000C 0000	0000 0000 0000	NR	

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.

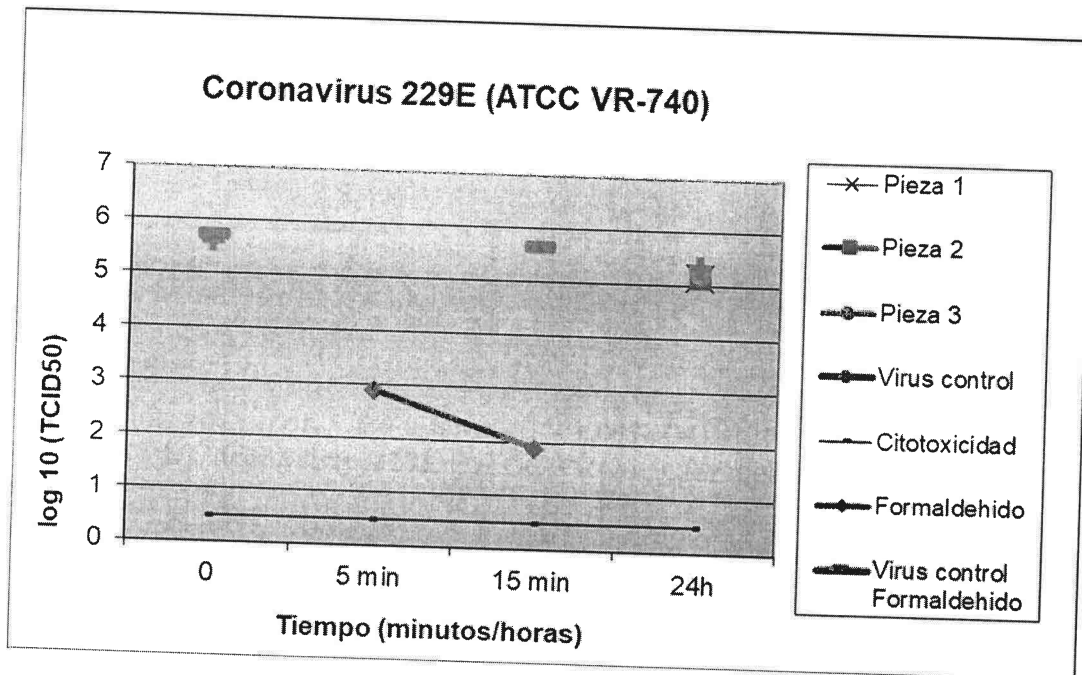
C = cytopathic effect with presence of virus (in this case and according to guideline does not take into account the degree of cytopathic effect only, the presence or absence of the cytopathic effect).

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.

**Figure 1.** Results of activity of the product “PE0018/M18120301/10137/NICEXX”, batch not indicated, with **Coronavirus 229E** (ATCC VR-740), for the times of contact indicated.



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*[Handwritten signature]*