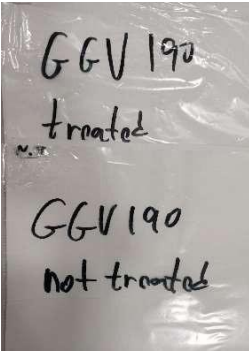


Test report n° 2200058/01

VOOTTO AIR PURIFIER LTD
KOMPERT 6
TEL-AVIV 6684923 (IL) - IL

Test information	
MATERIAL	INEX-VOOTTO
ITEM	<p>Treated sample: GGV190 treated Untreated sample: GGV190 not treated Additive/treatment: Silvadur</p> 
METHOD	ISO 18184:2019 "Textiles – Determination of antiviral activity of textile products"
Date of receipt	29.06.22
Samples	<ul style="list-style-type: none"> • Treated sample: 20 x 20 mm; • Untreated sample: 20 x 20 mm; • All samples were sterilized at 121 °C for 15 minutes; • Volume of test inoculum: 200 uL.
Conservation	Room temperature
Test temperature	25°C ± 1°C
Incubation temperature	37°C ± 1°C
Viral strain	SARS-CoV-2_COV2019 ITALY/INMI1
Permissive host cell line	VERO E6
Contact time	15MIN-2H-6H



Calculation of antiviral activity

Antiviral activity is calculated with the following formula:

$$M_v = \lg (V_a) - \lg (V_c)$$

where

M_v is the evaluation of antiviral activity

$\lg (V_a)$ logarithm of the mean of TCID₅₀ of the three replicates at time T₀ detected on the control

$\lg (V_c)$ logarithm of the mean of TCID₅₀ of the three replicates at time T detected on the treated sample

Log TCID₅₀ inoculum: 7.00

Control test				
	Average Log TCID ₅₀ /mL	Test valid if	Results	
Untreated sample	4.54	(Lg TCID ₅₀ Untreated – Lg TCID ₅₀ Treated) < 0.5	0.08	Valid
Treated sample	4.46			

Test results

	Time	Average Log TCID ₅₀ /mL Lg (V _a)	M	Test valid if
Untreated sample	T0	5.63	n/a	n/a
	T15'	5.63	0.00	M<1.0
	T2	5.54	0.09	
	T6	5.50	0.13	



	Time	Average Log TCID ₅₀ /mL Lg (V _c)	M _v	% reduction versus T0
Treated sample	T15'	5.59	0.04	8.80%
	T2	5.50	0.13	25.87%
	T6	5.21	0.42	61.98%

This Test Report refers only to the sample tested; the name and description of the sample are declared by the Customer.
This test report may only be reproduced in full; partial reproduction must be authorized with written approval by the Laboratory.
° Test in service (same Group).

Prato, 28 July 2022

End of test Report

The Responsible,



Giovanni
Micheli
28.07.2022
15:11:18
GMT+00:00

