## 財團法人紡織產業綜合研究所 Taiwan Textile Research Institute



## TEST REPORT TUCHENG

Date of Issue: Dec. 07, 2020 Date of Receipt and Test Start: Nov. 20, 2020

Report No.: TFF9K489 Quantity: 1PC Page Order/Pages: (P1/3)Ref. No.: NIL

Report Title: FOXLUX CO., LTD. (U3454) Item:\_\_\_

Address: No. 38, Ln. 838, Zhuangjing Rd., Zhongli Dist., Taoyuan City 320, Taiwan (R.O.C.)

Test Items		Test Results		Test Methods
*Air Exchange Pressure	1	4.4	1 Tolk	CNS 14774 T5017-2018 9.4
(mmH2O/cm²)	2	4.3	This to	CNS 14777 T4039-2003
	3	4.1	documen	uld not is for
	4	3.5		CNS 14777 T4039-2003 Streport is for reference only
	5	4.0		a formal

Note: Air Exchange Pressure takes 5 masks for testing.

Note: Sample description is given by the client: Foxlux Medical Mask (Non-sterile)

The test report is the test results issued by the testing institution as requested by the consignor, it shall not determine the legitimacy of the product.

"\*" indicates that the tests are accredited by the Ministry of Health and Welfare in Taiwan, and are conducted according to the accredited test methods.



Note: 1. This report is only responsible for the submitted sample(s), which will be kept for one month period.

- 2. This report cannot be reproduced in any way, except in full context, without the prior approval in writing of this Department of Testing and Certification.
- 3. The test report should not be used for public advertisement and commercial promotion.

Authorized by president of

Taiwan Textile Research Institute Director,
Department of Testing and
Certification

Department of Testing and Certification, Taiwan Textile Research Institute No.6, Chengtian Rd., Tucheng Dist., New Taipei City 23674, Taiwan (R.O.C.)

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Report Title: FOXLUX CO., LTD.(U3454) Item:\_

Address: No. 38, Ln. 838, Zhuangjing Rd., Zhongli Dist., Taoyuan City 320, Taiwan (R.O.C.)

Test Items		Test Results	Test Methods
*Bacterial Filtration	1	99.0	CNS 14774-T5017-2018 9.2
Efficiency (BFE)(%)	2	98.8	CNS 14775 T4037-2003
Staphylococcus aureus	3	99.0	document of is for
ATCC 6538	4	99.0	be used as
	5	99.0	document.  Story of the port is for reference only as a formal

Note: Control average: 2389 CFU.

Note: Mean particle size: 3.1  $\mu$ m.

Note: Testing side: outside of specimen.

Note: Testing area: 39.5 cm<sup>2</sup>. Note: Flow rate: 28.3 L/min.

Note: Sample description is given by the client: Foxlux Medical Mask (Non-sterile)

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