



## 广州市微生物研究所集团股份有限公司 Guangzhou Institute of Microbiology Group Co., Ltd.

# 国家空气净化产品质量检验检测中心

National Center of Quality Inspection and Testing on Air Purification Products

# 检测报告

## TEST REPORT

Report Number	KJ202401814E			
Name of Sample	nple T200			
Applicant	TEQOYA SAS			



#### GUANGZHOU INSTITUTE OF MICROBIOLOGY GROUP CO., LTD.

#### NATIONAL CENTER OF QUALITY INSPECTION AND TESTING ON AIR PURIFICATION PRODUCTS

#### **TEST REPORT**

Date Received: Aug. 05, 2024 Date Analyzed: Aug. 07, 2024

Name of Sample	T200	Source of Sample	Delivery			
Applicant	TEQOYA SAS	Client	Frederic YEH			
Manufacturer	TEQOYA	Brand	TEQOYA			
Type and Specification		Quantity of Sample	1PC			
Date of Production		State of Sample	Machine			
Batch Number		Packing of Sample	In box			
Sample Picture						
Standard and Methods	<technical disinfection="" for="" standard="">2002-2.1.3 Air disinfection effect evaluation test</technical>					
Items of Analysis	Field Test of Air Disinfection (Natural microbe in air)					
Remarks						

**\*\*\*To be continued\*\*\*** 



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#### Method for Field Test of Air Disinfection:

- 1. Test Equipment:
  - 1) Culture media: NA
  - 2) Sampling equipment: FA-1 Air microbe sampler
- 2. Test Conditions
  - 1) Test space: 20 m<sup>3</sup>
  - 2) Environment temperature: (23.4~24.2) °C
  - 3) Environment humidity: (60~62) % RH
  - 4) Test time: 120 min
  - 5) When sampling, sampling shall be conducted according to the layout of sampling points in FIG. 1, and the sampling equipment shall be placed at the height 1.0 meter. The sampling flow was 28.3 L/min.
- 3. Operation Conditions of the Machine Just power on during the test.
- 4. Computational Formula

$$D \ e \ tt R \ a \ tt'_t(\%) = \frac{V_0 - V_t}{V_0} \times 100\%$$

Where:  $V_0$  = The Average Microbial Count in Air before Disinfection,

 $V_t$ = The Average Microbial Count in Air after Disinfection.

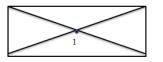


FIG. 1
\*\*\***To be continued**\*\*\*



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<b>Test Results:</b>						
Number of Sample	Test Time (min)	Test Strain	Test Number	The Average Microbial Count in Air before Disinfection (cfu/m <sup>3</sup> )	The Average Microbial Count in Air after Disinfection (cfu/m <sup>3</sup> )	Death Rate (%)
		Natural	1	2.26×10 <sup>3</sup>	$1.70 \times 10^{2}$	92.48
KJ202401814-1	120	Microbe in Air	2	2.08×10 <sup>3</sup>	1.55×10 <sup>2</sup>	92.55
			3	1.55×10 <sup>3</sup>	1.06×10 <sup>2</sup>	93.16

Note: No microorganisms grew in the negative control group.

\*\*\*End of report\*\*\*

Editor

萨语婷

Checker  $\dot{F}$ 

4 Issuer

Date Reported

19-Aug-2024



### Statements

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2. For the received sample, the sample information in the report is claimed by the applicant, the inspection unit is not responsible for its authenticity. The report is responsible for the received sample only.

3. If there is any objection to the inspection report, it should be presented to the inspection unit within 15 working days from the issuance date, otherwise the report shall be deemed as having been accepted. Microbiological item is not subjected to retest.

4. The items marked with "\*" in the report are not accredited by CNAS and CMA. The items

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