



中国认可
国际互认
检测
TESTING
CNAS L0823



推荐实验室

广州市微生物研究所

GUANG ZHOU INSTITUTE OF MICROBIOLOGY

检测报告

TEST REPORT

Report Number

WJ20202758

Name of Sample

iFlex

Applicant

Enviropass Expertise Inc.211-1750

St-Louis, Montreal, (QC) Canada





中国认可
国际互认
检测
TESTING
CNAS L0823



推荐实验室

Test No. WJ20202758

GUANG ZHOU INSTITUTE OF MICROBIOLOGY
TEST REPORT

Date Received: Jul. 03, 2020

Date Analyzed: Jul. 07, 2020

Name of Sample	iFlex	Source of Sample	Delivery
Applicant	Enviropass Expertise Inc.211-1750 St-Louis, Montreal, (QC) Canada	Client Number	—
Manufacturer	—	Brand	—
Type and Specification	200608	Quantity of Sample	1 set
Date of Production	—	State of Sample	—
Batch Number	—	Packing of Sample	—
Standard and Methods	ISO 22196:2011(E) Measurement of antibacterial activity on plastics and other non-porous surfaces		
Items of Analysis	1. Antimicrobial activity (<i>Escherichia coli</i> ATCC 8739, <i>Staphylococcus aureus</i> ATCC 6538P) 2. Killing Rate (<i>Escherichia coli</i> ATCC 8739, <i>Staphylococcus aureus</i> ATCC 6538P)*		
Remarks	—		

According to the customer request, add killing rate.

$$\text{Killing rate} = (C_t - T_t) / C_t$$

C_t: Bacteria counts on control after 24h treatment (cfu/cm²)

T_t: Bacteria counts of sample after 24h treatment (cfu/cm²)

Test Results

Number of sample	Test bacteria	Bacteria count on control after 0h treatment (cfu/cm ²)	Bacteria count on control after 24h treatment (cfu/cm ²)	Bacteria count of sample after 24h treatment (cfu/cm ²)	R	Killing rate* (%)
WJ20202758-1	<i>Escherichia coli</i>	2.0×10 ⁴	6.3×10 ⁶	3.1×10 ⁵	1.3	95.1
	<i>Staphylococcus aureus</i>	2.2×10 ⁴	2.3×10 ⁵	1.6×10 ⁵	0.2	30.4

End of report

Editor

Checker

Issuer

Date Reported





中国认可
国际互认
检测
TESTING
CNAS L0823



推荐实验室

Statements

1. The report would be invalid under the following conditions: altered, added, deleted, copied, without the special seal for inspection or signatures by approver.
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 responsibility 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 report and the name of the inspection unit shall not be used for product labels, advertisements, awards and merchandise publicity.
5. The items marked with“*”in the report are not accredited by CNAS or CMA. The items marked with“#”are not accredited by CNAS, The items marked with“+”are not accredited by CMA.
6. The test data and results of items which are not accredited by CMA, only Used as scientific research, teaching or internal quality control.
7. Any ambiguity by the language which used in the report, the Chinese shall prevail.

Contact Address, 1 Jiantashan Road, Huangpu District, Guangzhou City, Guangdong Province

Test Address, (only fill in when it's different from the contact address)

Postal Code, 510663

Tel., (8620) 61302671

URL, <http://www.ggtest.com.cn>