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# Test Report

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Report No. : AGC05443230103-001

**SAMPLE NAME** : Anti-bacterial USB drive  
**MODEL NAME** : MO1204  
**APPLICANT** : MID OCEAN BRANDS B.V  
**STANDARD(S)** : Please refer to the following page(s).  
**DATE OF ISSUE** : Feb.03, 2023

***Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.***



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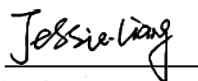
Applicant : MID OCEAN BRANDS B.V  
Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.

**Report on the submitted sample(s) said to be:**

Sample Name : Anti-bacterial USB drive  
Model : MO1204  
Country of Origin : CHINA  
Country of Destination : EUROPE  
Vendor code : 111281  
Sample Received Date : Jan.10, 2023  
Testing Period : Jan.10, 2023 to Feb.03, 2023

**Test Requested:**

As requested by client, to determine the Antibacterial activity of Escherichia coli , Staphylococcus aureus and Candida albicans for the submitted sample.

Approved by: 

Liangdan, Jessie.Liang

Technical Director

Report Revise Record

| Report Version | Issued Date  | Valid Version | Notes           |
|----------------|--------------|---------------|-----------------|
| /              | Feb.03, 2023 | Valid         | Initial release |

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Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

**Test Sample List:**

| Sample No. | Sample Name              |
|------------|--------------------------|
| 1          | Anti-bacterial USB drive |

**Test Results:**

Test Method: ISO 22196:2011.

Test instrument: Biochemical incubator.

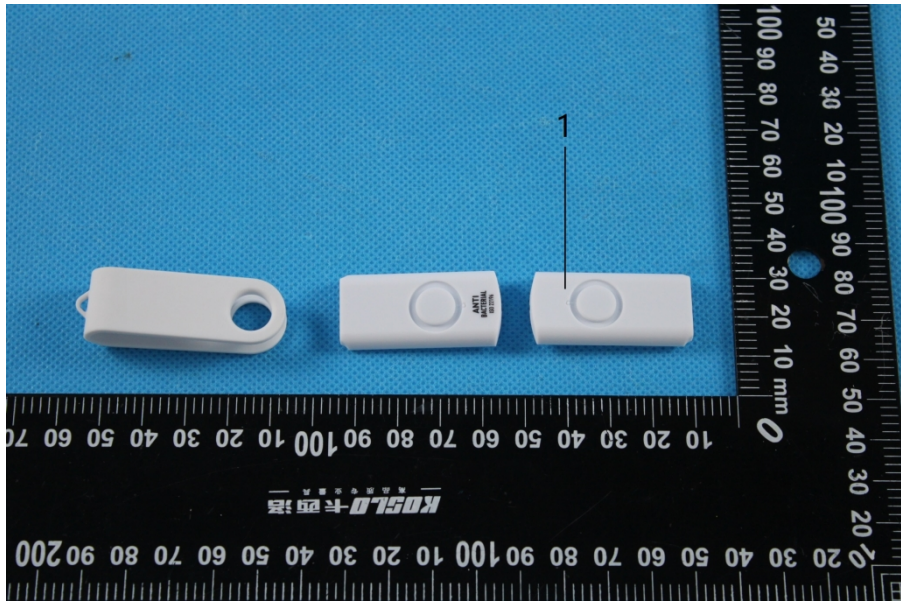
|   | Test strains                  |  |                                |
|---|-------------------------------|--|--------------------------------|
|   | Escherichia coli<br>ATCC 8739 | Staphylococcus<br>aureus<br>ATCC 6538P | Candida albicans ATCC<br>10231 |
| Liquid inoculant concentration<br>(each/mL)   | $4.1 \times 10^5$             | $5.3 \times 10^5$                      | $3.7 \times 10^5$              |
| Liquid inoculant amount (mL)  | 0.4                           | 0.4                                    | 0.4                            |
| Untreated sample piece 0 h after<br>inoculation on the number of living<br>bacterium                | $1.6 \times 10^4$             | $1.7 \times 10^4$                      | $1.5 \times 10^4$              |
| Untreated sample piece cultivate 24<br>h after inoculation on the number of<br>living bacterium     | $3.4 \times 10^6$             | $3.5 \times 10^6$                      | $2.7 \times 10^4$              |
| Antibacterial sample piece cultivate<br>24 h after inoculation on the number<br>of living bacterium | $1.5 \times 10^5$             | $1.7 \times 10^5$                      | $6.5 \times 10^4$              |
| Antibacterial activity value  | 1.36                          | 1.31                                   | 1.62                           |
| Antibacterial rate (%)  | 95.59                         | 95.14                                  | 97.59                          |

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**The photo of the sample****AGC05443230103-001**

AGC authenticate the photo only on original report

\*\*\* End of Report \*\*\*

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