





工學 Test Report No. : 721682649-R1 Report Date: 11 September 2023





推荐实验室

**SUBJECT** Microbiological Test

**TEST LOCATION TÜV SÜD China** TÜV SÜD 中国

TÜV SÜD Products Testing (Shanghai) Co., Ltd.

南德商品检测(上海)有限公司

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邮编:201108

**CLIENT NAME ASUSTeK Computer Inc.** 

**CLIENT ADDRESS** No.15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

**IDENTIFICATION/** MODEL NO(s) **TEST PERIOD** 

LCD monitor Item No.:VY229 series & VY279 series

18-Jul-2023~02-Aug-2023

**TEST REQUEST** Antibacterial Test- according to ISO 22196:2011

**Prepared By** 

Authorized By

(Fan Shiyu) Report Drafter

(Zhang Chuang) Authorized Signatory

Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested.(3) The test report shall not be reproduced except in full without the written approval of the laboratory (4) Without the agreement of the laboratory , the client is not authorized to use the test results for unapproved propaganda.

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#### SAMPLE SOURCE /RECEIPT DATE/ TEST DATE

Logistics Express / 18-Jul-2023/18-Jul-2023

# THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED BY/ ON BEHALF OF THE CLIENTS AS:

BIT ON BEHALF OF THE GEIENTO AG.

Sample Name: ABF-0200E,K26212

Identification/Model No(s): LCD monitor Item No.:VY229 series & VY279 series

Sample Specification: /
Batch No./Date: /
Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH	
721682649	Black sheet	721682649	

## **TEST METHOD(S)**

**Antibacterial Test** 

- according to ISO 22196:2011 Measurement of antibacterial activity on plastics and other non-porous surfaces

#### **TEST ORGANISM(S)**

Escherichia coli ATCC 8739 Staphylococcus aureus ATCC 6538P

### TEST RESULT(S)

Name of test bacteria	Concentration of bacteria (CFU/mL)	The average(cells/cm²) of the common Logarithm of the number of viable bacteria recovered			Log value of antimicrobial
		1	at "0h" contact time	at "24h" contact time	activity
Escherichia coli ATCC 8739	6.6 ×10⁵	Sample	/	-0.2	6.8
		Control Sample	3.9	6.6	
Staphylococcus aureus ATCC 6538P	5.7 ×10 <sup>5</sup>	Sample	/	-0.2	5.9
		Control Sample	3.9	5.7	

#### Note:

- 1. The control sample is provided by TÜV SÜD laboratory.
- 2. Preparation of test specimens by wiping with 70% ethanol in water.
- 3. The volume of the test inoculum used is 0.2 mL. The surface area of the cover film is 1600 mm<sup>2</sup>.
- 4. 0.05% Polysorbate80 was added to the test inoculum.
- 5. This report replaces report 721682649, 721682649 is obsolete
- 6. Comment: PASS. Limit is provided by client, with reference to JIS Z 2801: If the value of antibacterial activity more than 2.0 indicates the tested product with antibacterial effectiveness.

-END OF THE TEST REPORT-