

<b>SUBJECT</b>	<b>Microbiological Test</b>
<b>TEST LOCATION</b>	<b>TÜV SÜD China</b> <b>TÜV SÜD 中国</b>  TÜV SÜD Products Testing (Shanghai) Co., Ltd. 南德商品检测（上海）有限公司 B-3/4, No.1999 Du Hui Road, Minhang District Shanghai 201108, P.R. China 中国.上海闵行区都会路 1999 号 B 幢 3/4 楼 邮编:201108
<b>CLIENT NAME</b>	<b>ASUSTeK Computer Inc.</b>
<b>CLIENT ADDRESS</b>	No.15, Lide Rd., Beitou Dist.,Taipei City 112,Taiwan
<b>IDENTIFICATION/ MODEL NO(s)</b>	LCD monitor Item No.: ASUS VY249HF-W & VY249HE-W
<b>TEST PERIOD</b>	04-Sep-2023~13-Sep-2023
<b>TEST REQUEST</b>	Antibacterial Test- according to ISO 22196:2011



**Prepared By**

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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.


**SAMPLE SOURCE /RECEIPT DATE/ TEST DATE**

Logistics Express / 04-Sep-2023/04-Sep-2023

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED**

**BY/ ON BEHALF OF THE CLIENTS AS:**

Sample Name: ABF-0200E  
Identification/ Model NO(s): LCD monitor Item No.: ASUS VY249HF-W & VY249HE-W  
Sample Specification: /  
Batch No./Date: /  
Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721683953	White sheet	

**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)**

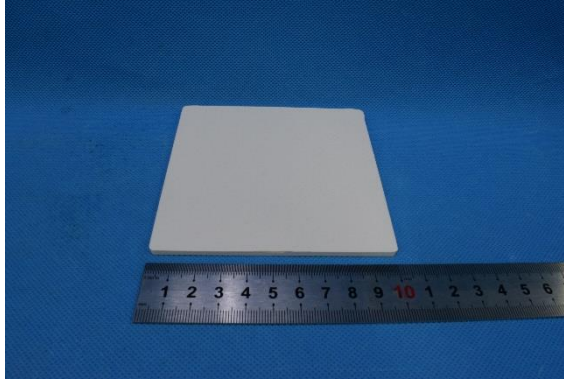
Name of test bacteria	Concentration of bacteria (CFU/mL)	The average(cells/cm <sup>2</sup> ) of the common Logarithm of the number of viable bacteria recovered			Log value of antimicrobial activity
		/	at "0h" contact time	at "24h" contact time	
<i>Escherichia coli</i> ATCC 8739	1.2 × 10 <sup>6</sup>	Sample	/	6.3	0.2
		Control Sample	4.1	6.5	
<i>Staphylococcus aureus</i> ATCC 6538P	1.3 × 10 <sup>6</sup>	Sample	/	5.9	0
		Control Sample	4.2	5.8	

**Note:**

- The control sample is provided by client.
- Preparation of test specimens by wiping with 70% ethanol in water.
- The volume of the test inoculum used is 0.2 mL. The surface area of the cover film is 1600 mm<sup>2</sup>.
- 0.05% Polysorbate80 was added to the test inoculum.
- Comment: FAIL. 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.



Photograph of the control sample:



-END OF THE TEST REPORT-

