Test Report No.: 7216016401
Report Date: 4 June 2026

SUBJECT	**Microbiological Test**
TEST LOCATION	**TÜV SÜD China** TÜV SÜD Products Testing (Shanghai) Co., Ltd. B-3/4, No.1999 Du Hui Road, Minhang District Shanghai 201108, P.R. China
CLIENT NAME	**ASUSTeK Computer Inc.**
CLIENT ADDRESS	3F, No.287, Niupu Rd., Xiangshan Dist, IF, No.15, I-ide Rd., 112 Beitou Dist. Taiwan City, Taiwan
TEST PERIOD	27-May-2026~04-Jun-2026
TEST REQUEST	Antibacterial Test- with reference to ISO 22196:2011
COMMENT	7216016401-1&2: 1.The Log values of antimicrobial activity for *Escherichia coli* of the products is 6.4. 2.The Log values of antimicrobial activity for *Staphylococcus aureus* of the products is 6.0.

Prepared By	**Authorized By**
(Fancy Fan) Report Drafter	(Claire Chen) Authorized Signatory

Note: (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied." .For full version, please visit:
https://www.tuvsud.com/en/terms-and-conditions
(2) The results in this report are relevant only to the sample(s) tested.
(3) The test report may not be reproduced in part without written approval of the laboratory.
(4) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertain+ty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.
By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.
(5) The testing report without CMA stamp is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

Chemical/Microbiology Laboratory:
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai
201108
P.R. China

Phone : +86 (21) 6037 6375
Fax : +86 (21) 6037 6345
Email: food.chem@tuvsud.com
Webpage: www.tuvsud.com

Regional Head Office:
TUV SUD Certification and Testing (China) Co., Ltd.
No.151 Heng Tong Road Shanghai
200 070 P.R.China

SAMPLE SOURCE/ RECEIPT DATE / TEST DATE

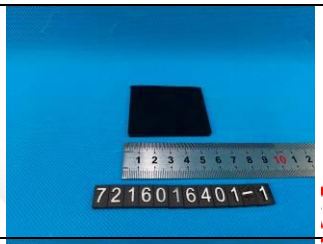
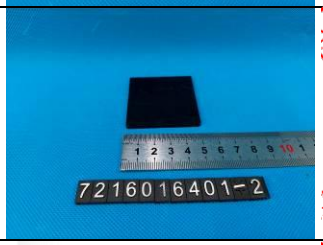
Logistics Express / 27-May-2026/27-May-2026

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

Sample Name: LCD Monitor

Batch No./Date: /

Manufacturer: /

SAMPLE NO.	SAMPLE TYPE/ SPECIFICATION	DESCRIPTION	PHOTOGRAPH
7216016401-1	VY279HG2 (TPIPLASTIC ABS 810(DECO))	Black sheet	
7216016401-2	VY279HG2 (LOTTE ABF-0200E (key))	Black sheet	

TEST METHOD(S)

Antibacterial Test
- with reference 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

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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 activity
		/	at "0h" contact time	at "24h" contact time	
Escherichia coli ATCC 8739	7.8×10^5	7216016401-1	/	-0.2	6.4
		Control Sample	3.9	6.2	
Staphylococcus aureus ATCC 6538P	8.9×10^5	7216016401-1	/	-0.2	6.0
		Control Sample	4.0	5.8	

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 activity
		/	at "0h" contact time	at "24h" contact time	
Escherichia coli ATCC 8739	7.8×10^5	7216016401-2	/	-0.2	6.4
		Control Sample	3.9	6.2	
Staphylococcus aureus ATCC 6538P	8.9×10^5	7216016401-2	/	-0.2	6.0
		Control Sample	4.0	5.8	

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 mm².
4. 0.05% Polysorbate80 was added to the test inoculum.
5. Comment: PASS for *Escherichia coli* and *Staphylococcus aureus.*

Limit is provided by client, with reference to JIS Z 2801:2012 : If the value of antibacterial activity more than 2.0 indicates the tested product with antibacterial effectiveness.

-END OF THE TEST REPORT-

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