

Test Report No.: 0244238591a 001

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Client: BenQ Corporation
16 Jihu Road, Neihu, Taipei 114, Taiwan

Test item(s): Interactive Flat Panel
CM*****,CP*****,RP*****,IL*****,RE*****,RM*****(*could be 0 to 9, A-Z, or Null,
Means different client code or sale region, no impact on Products' safety and EMC
characteristics)

Sample Receiving date: 2020-05-19

Delivery condition: Apparent good, Samples tested as received

Testing Period: 2020-05-19 to 2020-05-27

Test specification:

JIS Z 2801:2010
Antibacterial products-Test for Antibacterial Activity and Efficacy

Test result:

Please refer to page 3

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.



2020-06-01

Eason Lu / Supervisor

Date

Name/Position

*Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be
duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*

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Material list

Item: Material

Material No.	Material	Color	Location
M001	Glass + coating	Transparent	Refer to photo

Antibacterial Activity and Efficacy Testing

Test method:

JIS Z 2801:2010 Antibacterial products-Test for Antibacterial Activity and Efficacy

Test Result

Test No.: T001					
Material No.: M001					
Organisms - Bacteria	Control specimen (Contact time: Initial, "A")	Control specimen (Contact time: 24hrs, "B")	Tested specimen (Contact time: 24hours, "C")	Antibacterial activity(1*)	Antibacterial effectiveness(2*)
<i>Escherichia coli</i> (ATCC No. 8739)	4.1	6.0	<0.8	>5.2	Yes
<i>Staphylococcus aureus</i> (ATCC No. 6538P)	3.9	6.1	<0.8	>5.3	Yes

Abbreviation: < denotes less than
> denotes more than

Where

- A: Average of the number of viable cells of bacteria immediately after inoculation on control specimen.
 B: Average of the number of viable cells of bacteria on control specimen after 24hrs incubation period.
 C: Average of the number of viable cells of bacteria on the antimicrobial test specimen after 24hrs incubation period.

Remark(s):

- 1*. Antibacterial activity calculated from (Log B- log C).
- 2*. The value of antibacterial activity more than 2.0 indicates the tested product with antibacterial effectiveness.
- 3*. The result should be based on the submitted sample only, the nature and processing of sample should not be taken into account.

END

Sample Photo:



-END-