

Test Report

REPORT NO: UG/2020/41325A-01

Date : 2020/05/11

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ADVANCED ELECTRONIC MATERIALS INC.

NO. 57, GUNGYE 5TH RD., ANNAN DISTRICT, TAINAN CITY, TAIWAN

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

Sample Name : Silver Ion Sanitizer SI-100
Applicant : ADVANCED ELECTRONIC MATERIALS INC.
Address of Applicant : NO. 57, GUNGYE 5TH RD., ANNAN DISTRICT, TAINAN CITY, TAIWAN
Tel No./Contact Person : 06-3843668 / ADVANCED ELECTRONIC MATERIALS INC.
Packaging Condition : Please refer to the photo for sample shown at the last page of this report.
Quantity : 50ml*3
Storage Condition : Room temperature
Item No. : ---
Lot/Batch No. : ---
Manufacturer/Agent/Importer : ADVANCED ELECTRONIC MATERIALS INC.
Date of Manufacturing : ---
Date of Expiry : ---
Date of Sample Received : 2020/04/17
Date of Testing : 2020/04/17 ~ 2020/05/11
Test Requested: Antimicrobial Effectiveness Testing.

Test Method : With reference to U.S. Pharmacopeia Microbiological Tests / <51> Antimicrobial Effectiveness Testing

Test Results : -Please refer to next page(s)-

Shin Jyh Chen
Shin-Jyh Chen, Manager
Signed for and on behalf of
SGS Taiwan Ltd.



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Test Results:

Organism	ATCC No.	Original inoculum (CFU/mL)	Contact time	Counts of the sample at contact time (CFU/mL)	Anti Micro Activity R(%)
<i>Escherichia coli</i>	8739	5.1×10^5	4 hours	<1	>99.9
<i>Candida albicans</i>	10231	2.6×10^5	4 hours	<1	>99.9
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	6538	2.0×10^5	4 hours	<1	>99.9

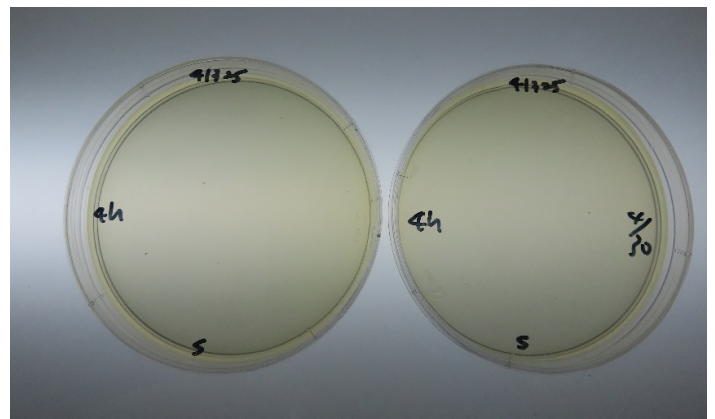
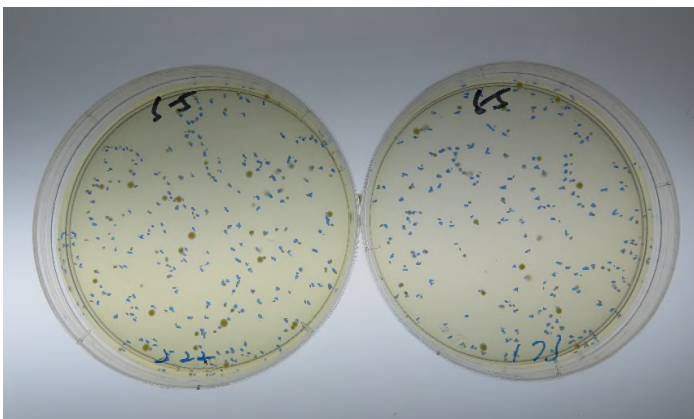
NOTE :

- The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
- All items in this testing report is based on the request from client and we are responsible for that.
- The content of this report is invalid if it is not presented as the entire report.
- Organism No.:
Escherichia coli BCRC 11634 ; ATCC 8739
Candida albicans BCRC 21538 ; ATCC 10231
Staphylococcus aureus subsp. *aureus* BCRC 12154 ; ATCC 6538
- Anti Micro Activity R(%)<1% represents no significant effect of Bacteriostasis/Fungistasis.

- END -

Staphylococcus aureus subsp. *aureus* (before test)

Staphylococcus aureus subsp. *aureus* (after test)



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Sample Photo

UG/2020/41325



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