

## Test Report

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Date: 2020/05/21

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Unilight-Energy Social Enterprise Co., Ltd

No. 7-19, Aly. 80, Guanyin Ln., Huatan Township, Changhua County 503, Taiwan (R.O.C.)

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

**Sample Name:** Cloth soaked with Zinc ion antivirus deodorant  
**Applicant :** Unilight-Energy Social Enterprise Co., Ltd  
**Address of Applicant :** No. 7-19, Aly. 80, Guanyin Ln., Huatan Township, Changhua County 503, Taiwan (R.O.C.)  
**Tel No./Contact Person :** 04-7118079 / Ching-Chuan Lin  
**Packaging Condition :** Please refer to the photo for sample shown at the last page of this report.  
**Quantity :** 12PCS(test sample:6PCS+blank sample:6PCS)  
**Storage Condition :** Room temperature  
**Item/Lot No:** ---  
**Lot/Batch No. :** ---  
**Manufacturer/Agent/Importer :** Unilight-Energy Social Enterprise Co., Ltd  
**Date of Manufacturing :** 2020.04.13  
**Date of Expiry :** ---  
**Sample Received:** 2020/04/29  
**Date of Testing:** 2020/04/29 to 2020/05/21  
**Test Requested:** Antimicrobial Effectiveness Testing.  
**Test Method :** With reference to AATCC 100 method.  
**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:

Contact Time: 24 hours

Organism	Average of the number of viable cells of bacteria on initial (CFU/pcs)	Log average of the number of viable cells of bacteria on blank sample	Average of the number of viable cells of bacteria on blank sample after 24 hours (CFU/pcs)	Log average of the number of viable cells of bacteria on blank sample after 24 hours	Anti Micro Activity (%)
<i>Klebsiella pneumoniae</i>	$3.5 \times 10^5$	5.54	$1.8 \times 10^7$	7.26	---

Organism	Average of the number of viable cells of bacteria on initial (CFU/pcs)	Log average of the number of viable cells of bacteria on blank sample	Average of the number of viable cells of bacteria on test sample after 24 hours (CFU/pcs)	Log average of the number of viable cells of bacteria on test sample after 24 hours	Anti Micro Activity (%)
<i>Klebsiella pneumoniae</i>	$3.9 \times 10^5$	5.56	<100	<2	>99.9

### NOTE :

- 1.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.
- 2.All items in this testing report is based on the request from client and we are responsible for that.
- 3.The content of this report is invalid if it is not presented as the entire report.
- 4.Organism No.: *Klebsiella pneumoniae* BCRC 16082 ; ATCC 4352
5. Anti Micro Activity (%)= (Average of the number of viable cells of bacteria on initial (CFU) - Average of the number of viable cells of bacteria on test sample after 24 hours(CFU) ) / Average of the number of viable cells of bacteria on initial(CFU).

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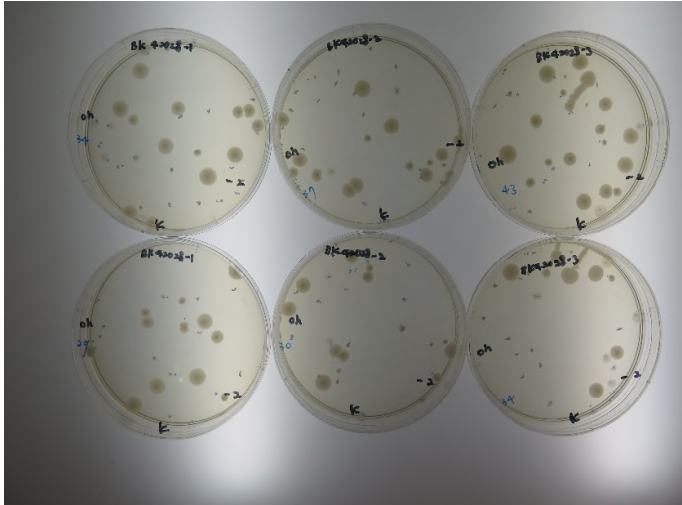
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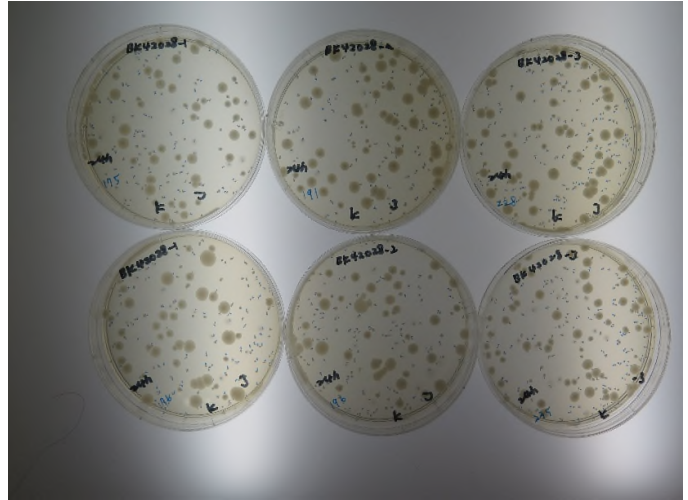
Unilight-Energy Social Enterprise Co., Ltd

No. 7-19, Aly. 80, Guanyin Ln., Huatan Township, Changhua County 503, Taiwan (R.O.C.)

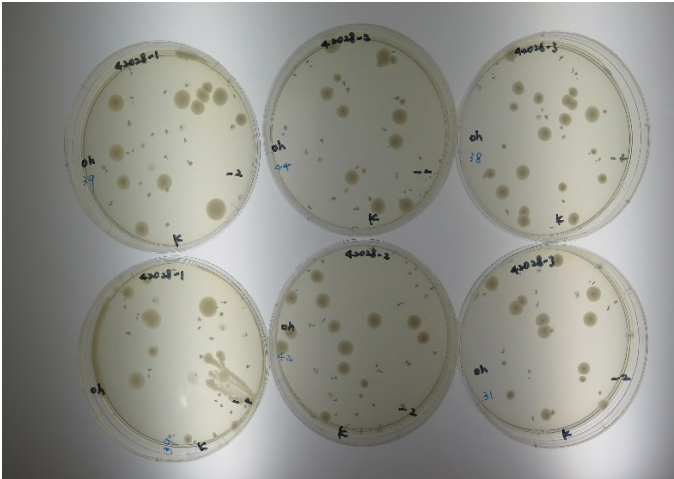
blank sample at 0 hour



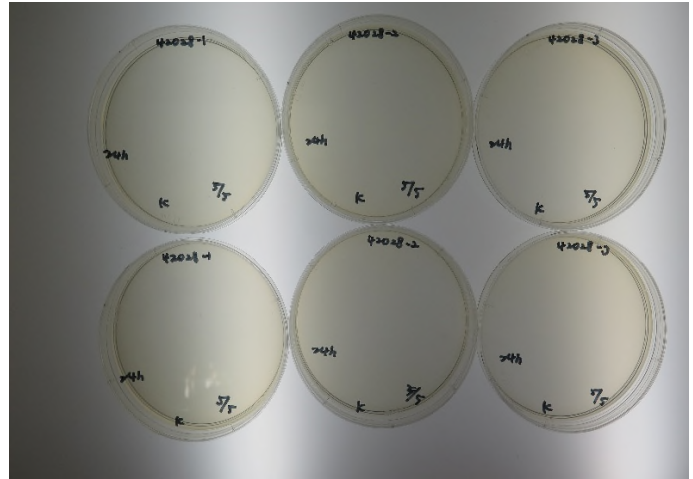
blank sample after 24 hours



test sample at 0 hour



test sample after 24 hours



- END -

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## Sample Photo

### UG/2020/42028



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