

Test Report

REPORT NO: UG/2020/50513A-01 Date: 2020/06/24 Page : 1 of 6



LEE-TECH CO., LTD.

7F-1, No. 94, Baozhong Rd., Xindian Dist., New Taipei City 231, Taiwan R.O.C.

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

Sample Name: UV Portable Light(AC version)
Applicant : LEE-TECH CO., LTD.
Address of Applicant : 7F-1, No. 94, Baozhong Rd., Xindian Dist., New Taipei City 231, Taiwan R.O.C.
Tel No./Contact Person : 02-29142501 / LEE-TECH CO., LTD.
Packaging Condition : Please refer to the photo for sample shown at the last page of this report.
Quantity : 1 PC,G.W.:1.0 Kg
Storage Condition : Room temperature
Item No. : PM-UVC-P03
Lot/Batch No. : 202003
Manufacturer/Agent/Importer : LEE-TECH CO., LTD.
Date of Manufacturing : 2020/04
Date of Expiry : 25,000hrs
Sample Received: 2020/05/08
Date of Testing: 2020/05/08 to 2020/06/24
Test Requested : Antibacterial Effectiveness Test
Test Method: With reference to client's specific method. Put 100uL around 10^7 CFU bacteria solution into glass slide. Place the product above the glass slide. Turning on the sample and analyzing bacteria counts before and after processing at defined time .

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

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



Test Report

REPORT NO:

UG/2020/50513A-01

Date: 2020/06/24

Page : 2 of 6



LEE-TECH CO., LTD.

7F-1, No. 94, Baozhong Rd., Xindian Dist., New Taipei City 231, Taiwan R.O.C.

Test Results:

At 2cm of sample

| Test Item | Contact time | Counts of the sample at contact time (CFU/mL) | Elimination Rate (%) |
|---------------------------------|--------------|---|----------------------|
| <i>Candida albicans</i> | 0 sec | 1.7×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Pseudomonas aeruginosa</i> | 0 sec | 2.4×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Klebsiella pneumoniae</i> | 0 sec | 1.2×10^6 | --- |
| | 5 secs | 9.0×10^0 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Enterococcus faecalis</i> | 0 sec | 1.3×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Bacillus subtilis</i> subsp. | 0 sec | 1.3×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Streptococcus mutans</i> | 0 sec | 2.0×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |

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Test Report

REPORT NO:

UG/2020/50513A-01

Date: 2020/06/24

Page : 3 of 6



LEE-TECH CO., LTD.

7F-1, No. 94, Baozhong Rd., Xindian Dist., New Taipei City 231, Taiwan R.O.C.

| Test Item | Contact time | Counts of the sample at contact time (CFU/mL) | Elimination Rate (%) |
|--|--------------|---|----------------------|
| <i>Escherichia coli</i> | 0 sec | 4.7×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Staphylococcus aureus subsp. Aureus</i> | 0 sec | 3.7×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Salmonella enterica subsp. Enteric</i> | 0 sec | 7.5×10^6 | --- |
| | 5 secs | <1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |

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Test Report

REPORT NO:

UG/2020/50513A-01

Date: 2020/06/24

Page : 4 of 6



LEE-TECH CO., LTD.

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At 12cm of sample

| Test Item | Contact time | Counts of the sample at contact time (CFU/mL) | Elimination Rate (%) |
|---------------------------------|--------------|---|----------------------|
| <i>Candida albicans</i> | 0 sec | 1.7×10^6 | --- |
| | 5 secs | 2.0×10^1 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Pseudomonas aeruginosa</i> | 0 sec | 2.4×10^6 | --- |
| | 5 secs | 8.0×10^0 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Klebsiella pneumoniae</i> | 0 sec | 1.2×10^6 | --- |
| | 5 secs | 4.4×10^2 | >99.9 |
| | 10 secs | 1.6×10^2 | >99.9 |
| | 15 secs | 6.4×10^1 | >99.9 |
| <i>Enterococcus faecalis</i> | 0 sec | 1.3×10^6 | --- |
| | 5 secs | 1.0×10^0 | >99.9 |
| | 10 secs | <1 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Bacillus subtilis</i> subsp. | 0 sec | 1.3×10^6 | --- |
| | 5 secs | 2.4×10^3 | 99.8 |
| | 10 secs | 2.3×10^2 | >99.9 |
| | 15 secs | 1.7×10^2 | >99.9 |
| <i>Streptococcus mutans</i> | 0 sec | 2.0×10^6 | --- |
| | 5 secs | 2.0×10^1 | >99.9 |
| | 10 secs | 3.0×10^0 | >99.9 |
| | 15 secs | <1 | >99.9 |

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Test Report

REPORT NO:

UG/2020/50513A-01

Date: 2020/06/24

Page : 5 of 6



LEE-TECH CO., LTD.

7F-1, No. 94, Baozhong Rd., Xindian Dist., New Taipei City 231, Taiwan R.O.C.

| Test Item | Contact time | Counts of the sample at contact time (CFU/mL) | Elimination Rate (%) |
|--|--------------|---|----------------------|
| <i>Escherichia coli</i> | 0 sec | 4.7×10^6 | - - - |
| | 5 secs | 4.0×10^1 | >99.9 |
| | 10 secs | 8.0×10^0 | >99.9 |
| | 15 secs | <1 | >99.9 |
| <i>Staphylococcus aureus subsp. Aureus</i> | 0 sec | 3.7×10^6 | - - - |
| | 5 secs | 3.1×10^3 | 99.9 |
| | 10 secs | 2.1×10^2 | >99.9 |
| | 15 secs | 1.0×10^2 | >99.9 |
| <i>Salmonella enterica subsp. Enteric</i> | 0 sec | 7.5×10^6 | - - - |
| | 5 secs | 1.3×10^2 | >99.9 |
| | 10 secs | 7.0×10^0 | >99.9 |
| | 15 secs | <1 | >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.

- END -

Test Report

REPORT NO:

UG/2020/50513A-01

Date: 2020/06/24

Page : 6 of 6

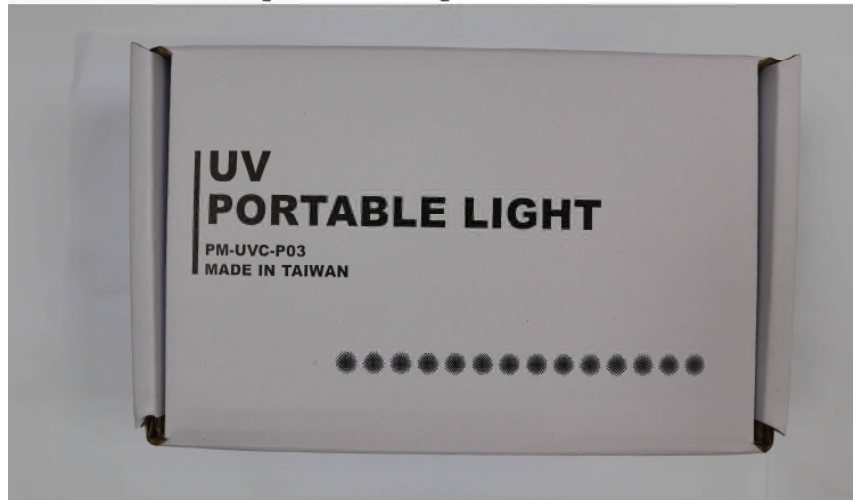


LEE-TECH CO., LTD.

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Sample Photo

UG/2020/50513



UG/2020/50513



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