# Test Report

**Report Number:** SHFT251000059471

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|---|---|---|---|---|---|
| Sample name: | UVC LED Water Disinfection System | Report to: | MASSPHOTON LIMITED | Laboratory name: | SGS-CSTC Standards Technical Services Co.,Ltd Suzhou Branch |
| SGS ID: | SHFT2510000594HS M1 | Address: | Unit 542, 5F, Building 5W, Phase One, Hong Kong Science Park, New Territories,Hong Kong | Laboratory address: | 3/4/F., Building 1, Liandong U Valley, No.200 Xingpu Road, Suzhou Industrial Park, Suzhou, Jiangsu, China |
| Sample Model No: | MP-UVC-10L | Manufacturer: | MASSPHOTON LIMITED | Test Laboratory address: | Building 66, No. 100, Xianlie Middle Road, Guangzhou, China |
| Sample Quantity: | 1 | Manufacturer Address: | Unit 542, 5F, Building 5W, Phase One, Hong Kong Science Park, New Territories,Hong Kong | | |

**Generic Description:** As Received
Date Received: 2025/10/28

**Test Method:** **Refer to Technical Standard for Disinfection ( 2002 Ministry of Health P.R.China)-2.1.4.1**

Sample photo




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Prepared by: Rona.Luo
Rona Luo
Technician, Laboratory C&P

Approved by: paul Liu
Paul Liu
SGS IBR Laboratory Technical Manager

| Revision | Editorial or Technical | Description | Release Date |
|---|---|---|---|
| | | Initial Release | 2025/11/12 |
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# Test Report

**Report Number:** SHFT251000059471

Test Date: 2025/10-29~2025/11/10

Date Samples Received: 2025-10-28

**Test Method:** **Refer to Technical Standard for Disinfection ( 2002 Ministry of Health P.R.China)-2.1.4.1**

**Description of Samples: As Received**

Flow Rate: 10L/min

**Test germ:** **Legionella pneumophila ATCC 33152**

**Test Result:**

| Test germ | Test group | Number of positive controls （cfu/100mL） | Number of testing groups （cfu/100mL） | Sterilization rate （%） |
|---|---|---|---|---|
| Legionella pneumophila ATCC 33152 | 1 | 1.9×10^5 | 0 | **＞99.999** |
| | 2 | 2.0×10^5 | 0 | **＞99.999** |
| | 3 | 1.9×10^5 | 0 | **＞99.999** |

**—— End of Report ——**



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