

# Test Report

## 1 Sample Description



Overview of the test sample

## 2 Test Method

According to standard GB 28235-2020 Hygienic requirements for ultraviolet appliance of disinfection appendix G, the laboratory microbiological killing test of object surface disinfection and client's requirements, conducted sterilization test under the following conditions:

Test Microorganisms: *Escherichia coli* 8099.

Irradiation distance: 4m; Irradiation time: 30min.

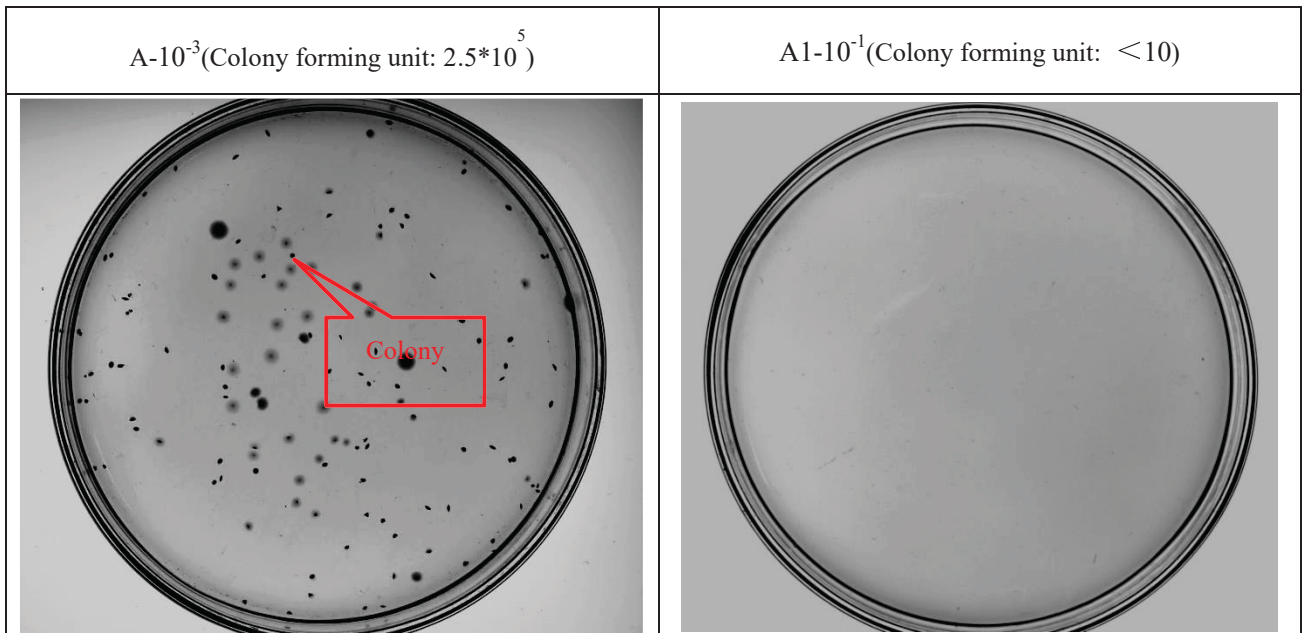
# Test Report

## 3 Test Result

### 3.1 Test data

Test Sample	Test Microorganisms	Experiment number	Test Conditions	Colony Count After Test (CFU/mL)	Sterilization Rate (%)
UVC Lamp	Escherichia coli 8099	A	Reference Group	$2.5 \times 10^5$	-
		A1	4m, 30min	$< 10$	99.99

### 3.2 Picture of test result



#### Remark:

The combination of letters and numbers in the above table represents the colony culture picture of specific experimental group corresponding to dilution gradient, for example: A1-10<sup>-1</sup> represents the corresponding colony culture picture of group A1 at dilution gradient of 10<sup>-1</sup>.