



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2022FM00126R02E

1. Sample pretreatment: The sample machine was put into 4L bacterial solution, then started the machine for 30min, and took the treated water sample for test.

2. Test Result:

| Test Organisms | Test groups | Number of colonies before purification (cfu/mL) | Number of colonies after purification (cfu/mL) | sterilization rate (%) |
|---|-------------|---|--|------------------------|
| <i>Staphylococcus aureus</i> ATCC 6538 | 1 | 7.3×10^3 | <1 | >99.98 |
| | 2 | 7.4×10^3 | <1 | >99.98 |
| | 3 | 7.8×10^3 | <1 | >99.98 |
| | Average | | | >99.98 |
| <i>Candida albicans</i> ATCC 10231 | 1 | 6.5×10^3 | <1 | >99.98 |
| | 2 | 6.2×10^3 | <1 | >99.98 |
| | 3 | 6.4×10^3 | <1 | >99.98 |
| | Average | | | >99.98 |
| <i>Salmonella aertrycke</i> NICPBP 50115 | 1 | 7.6×10^3 | <1 | >99.98 |
| | 2 | 7.1×10^3 | <1 | >99.98 |
| | 3 | 6.8×10^3 | <1 | >99.98 |
| | Average | | | >99.98 |

Sample picture:



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分析
专用