

Report Test

This certificate is to confirm that EO gas sterilization was completed on piercing jewelry of the noted Lot Number and on the noted date.

LOT No : 106S
Date: 11 March 2026
Products Sterilized : Piercing Jewelry

Determination of Sterilization Operation Specification

| Item Detail | Specification | Setting | Result |
|---|---------------|-----------|--------|
| Chamber Setting Temperature | 40.0-55.5 °C | 45.0 °C | |
| Vacuum pressure | 40-60 kPa | 60 kPa | |
| Vacuum Time | 50-60 min | 60 min | |
| Humidification | | | |
| Humidity | 50.0-90.0% | 20.2 % | |
| Sterilization | | | |
| Sterilization Temperature | 40.0-55.5 °C | 43.5 °C | |
| Gas Injection | | | |
| Final pressure | 0-10 kPa | 4 kPa | |
| Final temperature of vaporizer | 40.0-55.5 °C | 44.8 °C | |
| Exposure | | | |
| Temperature at start point of Exposure time period | 40.0-55.5 °C | 43.3 °C | |
| Temperature at finish point of Exposure time period | 40.0-55.5 °C | 46.0 °C | |
| Exposure Time | 120-240 min | 180 min | |
| Exhaust | | | |
| Exhaust Time | 60-80 min | 75 min | |
| First Vacuum pressure | 0-2 kPa | 1.5 kPa | |
| Second Vacuum pressure | 0-2 kPa | 1.5 kPa | |
| Third Vacuum pressure | 0-2 kPa | 1.5 kPa | |
| Fourth Vacuum pressure | 0-2 kPa | 1.5 kPa | |
| Fifth Vacuum pressure | 0-2 kPa | 1.5 kPa | |
| Storage | | | |
| Storage Time | ≥ 48 hour | ≥ 48 hour | |
| Chemical Test | | | |
| EO sterilization temperature 40-55°C, Time Sterilization by EO 3hours | Blue | Red | Pass |
| Biological Test | | | |
| EZ Test Biological Indicator | Green | Green | Pass |

Jutha Liam

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