



**BODYSTEEL & SILVER CO.,LTD**  
63 Moo 5, Soi Wat Bang-Co Yaek Rong-Foam, Kanchanaphisek Road  
Bang Ma-Nang, Bang Yai, NONTHABURI 11140 THAILAND

☎ 66 2-1505999 📠 66-2-1505990

[sales@steelandsilver.com](mailto:sales@steelandsilver.com)

## EO STERILIZATION Quality Control Report

Date : **7-Aug-2026**

**LOT : 1273**

**STERILIZATION DATE : 5-Aug-2026**

**EXPIRE DATE : 5-Aug-2031**

### QC REPORT :

**PASS** as the test result has been shown as pictures below.

### BIOLOGICAL INDICATORS :

The EZTest indicator is placed in a suitable test pack which is representative of the load. The load is then processed as usual.

After sterilization the chemical indicator ring on the label changes from blue to brownish when exposed to Ethylene Oxide (EO gas). This distinguishes exposed from unexposed units (it does not indicate acceptable sterilization).

After the incubation period of 48 hours, the appearance of a yellow color indicates bacterial growth. No color change indicates adequate sterilization.

Result  
**PASS**



Sample Fail



Yellow

Sample New Indicator



Pink

### Quality Assurance By:

Date: **7-Aug-2026**

*W. Tamee*



|                                                              |                     |                      |                  |
|--------------------------------------------------------------|---------------------|----------------------|------------------|
| Welcome use sampling medical equ<br>Ethylene oxide sterilize |                     | T °C P kPa H % time  |                  |
| Lot 1273                                                     | Ster T: 50 °C       | Start: 28.3          | -0.5 3.2 14:25   |
| Ster H: 55 °C                                                | Ster H: 55 °C       | Water: 28.4          | -0.4 35.0 14:26  |
| Ster time: 6h 00min                                          | Ster time: 6h 00min | Vacuum: 28.2         | -5.1 35.9 14:26  |
| Clean P: 0 kPa                                               | Clean P: 0 kPa      | Preheat: 35.0        | -3.7 35.6 14:38  |
| Clean time: 15 min                                           | Clean time: 15 min  | Heat: 35.3           | -3.0 35.4 14:48  |
|                                                              |                     | Vacuum: 34.8         | -80.0 35.0 14:54 |
|                                                              |                     | Keep: 40.2           | -59.1 35.3 15:02 |
|                                                              |                     | Inta: 40.4           | -5.0 35.2 15:08  |
|                                                              |                     | Vacuum: 38.5         | -60.0 35.6 15:14 |
|                                                              |                     | Humid: 40.5          | -58.4 35.6 15:24 |
|                                                              |                     | Hum: 38.3            | -57.0 35.6 15:54 |
|                                                              |                     | Dosi: 37.8           | -58.2 35.9 16:06 |
|                                                              |                     | Rest: 37.8           | -48.2 35.1 16:07 |
|                                                              |                     | Diffu: 37.5          | -24.6 35.5 16:17 |
|                                                              |                     | Heat: 50.1           | -14.9 35.1 16:55 |
|                                                              |                     | Steril: 50.0         | -14.9 35.1 16:55 |
|                                                              |                     | Steril: 53.2         | -12.6 35.3 17:06 |
|                                                              |                     | Steril: 52.1         | -11.8 35.3 17:16 |
|                                                              |                     | Steril: 50.9         | -11.3 35.9 17:26 |
|                                                              |                     | Steril: 50.4         | -10.9 35.1 17:36 |
|                                                              |                     | Steril: 50.0         | -10.5 35.9 17:46 |
|                                                              |                     | Steril: 50.5         | -10.2 35.1 17:56 |
|                                                              |                     | Steril: 50.0         | -9.8 35.5 18:06  |
|                                                              |                     | Steril: 50.4         | -9.5 35.1 18:16  |
|                                                              |                     | Steril: 50.2         | -9.1 35.9 18:26  |
|                                                              |                     | Steril: 50.3         | -8.9 35.7 18:36  |
|                                                              |                     | Steril: 50.2         | -8.6 35.9 18:46  |
|                                                              |                     | Steril: 50.1         | -8.3 35.9 18:56  |
|                                                              |                     | Steril: 50.4         | -8.1 35.9 19:06  |
|                                                              |                     | Steril: 50.1         | -7.9 35.3 19:16  |
|                                                              |                     | Steril: 50.4         | -7.7 35.7 19:26  |
|                                                              |                     | Steril: 50.0         | -7.5 35.7 19:36  |
|                                                              |                     | Steril: 50.4         | -7.3 35.7 19:46  |
|                                                              |                     | Steril: 50.1         | -7.1 35.5 19:56  |
|                                                              |                     | Steril: 50.2         | -7.0 35.9 20:06  |
|                                                              |                     | Steril: 50.2         | -6.8 35.5 20:16  |
|                                                              |                     | Steril: 50.0         | -6.7 35.7 20:26  |
|                                                              |                     | Steril: 50.4         | -6.5 35.1 20:36  |
|                                                              |                     | Steril: 50.0         | -6.4 35.5 20:46  |
|                                                              |                     | Steril: 50.4         | -6.3 35.7 20:56  |
|                                                              |                     | Steril: 50.1         | -6.2 35.1 21:06  |
|                                                              |                     | Steril: 50.2         | -6.0 35.1 21:16  |
|                                                              |                     | Steril: 50.1         | -5.9 35.5 21:26  |
|                                                              |                     | Steril: 50.1         | -5.9 35.5 21:36  |
|                                                              |                     | Steril: 50.4         | -5.7 35.5 21:46  |
|                                                              |                     | Steril: 49.9         | -5.7 35.9 21:56  |
|                                                              |                     | Steril: 50.4         | -5.6 35.9 22:06  |
|                                                              |                     | Steril: 50.1         | -5.5 35.7 22:16  |
|                                                              |                     | Steril: 50.3         | -5.4 35.3 22:26  |
|                                                              |                     | Steril: 50.2         | -5.3 35.7 22:36  |
|                                                              |                     | Steril: 50.3         | -5.3 35.5 22:46  |
|                                                              |                     | Steril: 50.2         | -5.2 35.7 22:56  |
|                                                              |                     | Clean Process        |                  |
|                                                              |                     | 1th: 51.1            | -37.4 35.3 23:22 |
|                                                              |                     | 2th: 50.6            | -38.8 35.0 23:52 |
|                                                              |                     | 3th: 50.4            | -40.3 35.7 00:23 |
|                                                              |                     | 4th: 50.3            | -38.7 35.6 00:54 |
|                                                              |                     | 5th: 50.4            | -40.0 35.9 01:25 |
|                                                              |                     | 6th: 50.8            | -38.6 35.9 01:56 |
|                                                              |                     | Inta: 50.7           | -35.2 35.0 01:56 |
|                                                              |                     | End: 50.7            | -35.2 35.0 01:56 |
| Sterilization Completed                                      |                     | Steril Time: 1h10min |                  |
| Usecount: 00254                                              |                     | Date: 2026-8-5       |                  |
| Number: 50000450051                                          |                     | Operator:            |                  |

**Protocol:**