**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

# EO STERILIZATION
# Quality Control Report

**Date : 04-APR-2025**

| **LOT :** 1069 | **STERILIZATION DATE :** 2-APR-2025 | **EXPIRE DATE :** 2-APR-2029 |
|---|---|---|

**QC REPORT :**

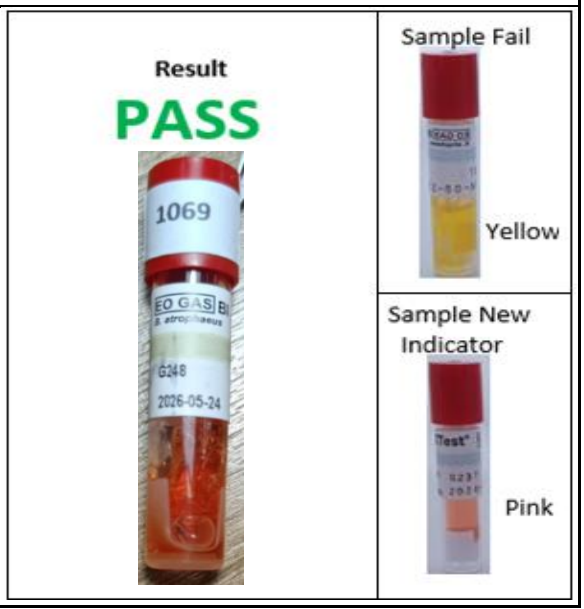
**PASS as the test result has been shown as pictures below.**

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.




**Quality Assurance By:** **Date:** 04-APR-2025

Walairat.T

Lot 1069

Welcome use sanqiang medical equ
Ethylene oxide sterilize
Ster T: 50 ℃
Ster H: 55 %
Sterilime: 6h 0min
Cleanimes: 9 pic
Clean P: 0 kPa
Cleanime: 15 min

| | T ℃ | P kPa | H % | time |
|---|---|---|---|---|
| Start: | 33.3 | -0.4 | 91.9 | 14:22 |
| Water: | 33.4 | -0.3 | 74.7 | 14:23 |
| Vacuu: | 33.4 | -5.1 | 74.7 | 14:23 |
| Prhet: | 35.0 | -3.9 | 74.6 | 14:28 |
| Heat: | 38.9 | -2.4 | 74.0 | 14:38 |
| Vacuu: | 37.2 | -60.1 | 74.2 | 14:43 |
| Keep: | 39.9 | -57.7 | 74.1 | 14:51 |
| Infa: | 39.5 | -5.0 | 74.9 | 14:54 |
| Vacuu: | 38.3 | -60.0 | 74.0 | 15:00 |
| Humi: | 38.3 | -60.0 | 74.0 | 15:00 |
| Humi: | 37.9 | -52.6 | 74.6 | 15:30 |
| Dist: | 37.3 | -57.8 | 74.0 | 15:38 |
| Dist: | 37.5 | -50.3 | 74.9 | 15:38 |
| Diffu: | 38.6 | -23.9 | 74.1 | 15:48 |
| Heat: | 50.1 | -11.2 | 74.9 | 16:24 |
| Ster: | 50.0 | -11.2 | 74.5 | 16:24 |
| Ster: | 51.7 | -8.0 | 74.7 | 16:34 |
| Ster: | 51.4 | -4.9 | 74.1 | 16:44 |
| Ster: | 50.4 | -3.0 | 74.3 | 16:54 |
| Ster: | 51.4 | -2.1 | 74.5 | 17:04 |
| Ster: | 50.6 | -1.3 | 74.7 | 17:14 |
| Ster: | 50.3 | -0.8 | 74.5 | 17:24 |
| Ster: | 50.3 | -0.5 | 74.5 | 17:34 |
| Ster: | 50.1 | -0.3 | 74.1 | 17:44 |
| Ster: | 50.1 | -0.3 | 74.1 | 17:54 |
| Ster: | 50.4 | -0.2 | 74.9 | 18:04 |
| Ster: | 50.1 | -0.2 | 74.3 | 18:14 |
| Ster: | 50.4 | -0.2 | 74.5 | 18:24 |
| Ster: | 50.4 | -0.2 | 74.3 | 18:34 |
| Ster: | 50.1 | -0.2 | 74.7 | 18:44 |
| Ster: | 50.3 | -0.2 | 74.5 | 18:54 |
| Ster: | 50.2 | -0.2 | 74.1 | 19:04 |
| Ster: | 50.0 | -0.3 | 74.1 | 19:14 |
| Ster: | 50.3 | -0.3 | 74.9 | 19:24 |
| Ster: | 50.1 | -0.3 | 74.9 | 19:34 |
| Ster: | 50.2 | -0.4 | 74.1 | 19:44 |
| Ster: | 50.3 | -0.4 | 74.9 | 19:54 |
| Ster: | 50.1 | -0.4 | 74.5 | 20:04 |
| Ster: | 50.2 | -0.4 | 74.5 | 20:14 |
| Ster: | 50.4 | -0.4 | 74.3 | 20:24 |
| Ster: | 50.1 | -0.5 | 74.5 | 20:34 |
| Ster: | 50.2 | -0.5 | 74.5 | 20:44 |
| Ster: | 50.2 | -0.5 | 74.3 | 20:54 |
| Ster: | 50.0 | -0.5 | 74.9 | 21:04 |
| Ster: | 50.3 | -0.5 | 74.9 | 21:14 |
| Ster: | 50.1 | -0.5 | 74.7 | 21:24 |
| Ster: | 50.1 | -0.6 | 74.3 | 21:34 |
| Ster: | 50.3 | -0.6 | 74.3 | 21:44 |
| Ster: | 50.0 | -0.6 | 74.5 | 21:54 |
| Ster: | 50.3 | -0.6 | 74.9 | 22:04 |
| Ster: | 50.4 | -0.6 | 74.5 | 22:14 |
| Ster: | 50.2 | -0.6 | 74.9 | 22:24 |

Clean Process

| | | | | |
|---|---|---|---|---|
| Rth : | 50.7 | -14.6 | 74.5 | 22:50 |
| Rth : | 50.8 | -14.7 | 74.4 | 23:17 |
| Rth : | 50.5 | -14.6 | 74.1 | 23:43 |
| Rth : | 50.4 | -14.7 | 74.1 | 00:10 |
| Rth : | 50.4 | -14.6 | 74.6 | 00:36 |
| Rth : | 50.4 | -14.9 | 74.2 | 01:03 |
| Rth : | 50.4 | -14.6 | 74.1 | 01:29 |
| Rth : | 50.4 | -14.7 | 74.0 | 01:56 |
| Rth : | 50.5 | -14.9 | 74.2 | 02:22 |
| Infa: | 50.6 | -8.0 | 74.7 | 02:23 |
| Ind: | 50.6 | -8.0 | 74.7 | 02:23 |

Sterilization Completed
Steril Time: 12h 0min
Secount: 00100 s
Date: 2025-4-2
Number: 500000459051
Operator:

**Protocol:**