

## Report Test

To protect the privacy of customers or suppliers of Salamander Jewelry.  
We erased their address from this document.

**LOT No** : 0262/2021

**Date** : 26 July 2021

### 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	
<b>Humidification</b>			
Humidity	50.0-90.0%	20.2 %	
<b>Sterilization</b>			
Sterilization Temperature	40.0-55.5 °C	43.5 °C	
<b>Gas Injection</b>			
Final pressure	0-10 kPa	4 kPa	
Final temperature of vaporizer	40.0-55.5 °C	44.8 °C	
<b>Exposure</b>			
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	
<b>Exhaust</b>			
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	
<b>Storage</b>			
Storage Time	≥ 48 hour	≥ 48 hour	
<b>Chemical Test</b>			
EO sterilization temperature 40-55°C, Time Sterilization by EO 3hours	Blue	Red	Pass
<b>Biological Test</b>			
EZ Test Biological Indicator	Green	Green	Pass

(.....*Jutha Liam.*.....)

Mr. Jutha Liammukda  
Research and Development Engineer  
Salamander Jewelry Co., Ltd.



**SALAMANDER**  
jewelry

**Salamander Jewelry Co., Ltd.**

128/1 Moo 7, Soi Wat Nakhon Chuenchum, Phutthamonthon Sai 4 Rd.  
Tambon Krathumlom, Amphur Sampran, Nakhon Pathom 73220, Thailand.  
Tel: 66-2814-4455 | Fax: 66-2-814-3300 | Email: [info@body-piercing.com](mailto:info@body-piercing.com)  
Website: [www.body-piercing.com](http://www.body-piercing.com)

```

END

Air replacement:
Temperature: 44.9t
Humidity:56.4RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:1
round time:0min(s)
2021-4-21 16:45

Air replacement:
Temperature: 44.9t
Humidity:59.3RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:2
round time:0min(s)
2021-4-21 16:25

Air replacement:
Temperature: 44.9t
Humidity:62.4RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:3
round time:0min(s)
2021-4-21 16:4

Air replacement:
Temperature: 44.9t
Humidity:66.4RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:4
round time:0min(s)
2021-4-21 15:44

Air replacement:
Temperature: 46.0t
Humidity:75.1RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 15:24

Sterilization:
Temperature: 45.6t
Humidity:80.9RH
Pressures:-0.0KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 15:18

Sterilization:
Temperature: 43.3t
Humidity:80.0RH
Pressures:-0.5KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 12:20

Sterilization:
Temperature: 43.7t
Humidity:80.7RH
Pressures:-2.2KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 12:18

Add EO gas
Temperature: 43.8t
Humidity:80.0RH
Pressures:-4.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 12:18

Evacuation
Temperature: 44.8t
Humidity:71.4RH
Pressures:-0.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 12:12

Keeping Temp
Temperature: 45.1t
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 11:12

Keep pressure qualified
Temperature: 44.5t
Humidity:20.2RH
Pressures:-59.2KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 11:11

Evacuation
Temperature: 42.7t
Humidity:20.2RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 10:59

Heating-up:
Temperature: 23.9t
Humidity:20.1RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 10:34

Setting:
Temperature: 45.0t
Humidity:55.0RH
Pressures:-60.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-4-21 10:33

```



LINE	Code	Description	LOT	Color	BOX	TOTAL
<b>2359117</b>						
1	PT-Z-INP-1.6-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS FOR PTIT ROC	LOT-0262			72
2	PT-Z-TBL-1.6-14.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0262			114
3	PT-Z-TBL-1.6-16.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0262			145
4	PT-Z-TBL-1.6-18.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0262			121
7	PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT-0262			147
14	PT-Z-TNO-0.8-6.5-2	STERILE TITANIUM CURVED BALL NOSE STUD FOR PTIT ROC	LOT-0262			119
16	PT-Z-TJNO-0.8-6.5-2-35-CR	STERILE TITANIUM JEWELLED CURVED NOSE STUD FOR PTIT ROC	LOT-0262	CR		106
17	PT-Z-TMBL-1.2-8.0-3-HP	STERILE TITANIUM MICRO BARBELL FOR PTIT ROC	LOT-0262			240
<b>2350371</b>						
1	TDI-Z-TINBL-1.6-14.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR TDI	LOT-0262			100
6	TDI-Z-TINBJOP-1.6-10.0-5-CR	STERILE TITANIUM INTERNALLY THREADED DOUBLE SWAROVSKI CRYSTAL JEWELLED NAVEL BANANA FOR TDI	LOT-0262	CR		50
7	TDI-Z-TINBJOP-1.6-12.0-5-CR	STERILE TITANIUM INTERNALLY THREADED DOUBLE SWAROVSKI CRYSTAL JEWELLED NAVEL BANANA FOR TDI	LOT-0262	CR		100
<b>2350587</b>						
62	TDI-Z-TONR-0.8-9.0-1.7	STERILE TITANIUM OPEN NOSE RING FOR TDI	LOT-0262			100
64	TDI-Z-TONR-1.0-8.0-2.5	STERILE TITANIUM OPEN NOSE RING FOR TDI	LOT-0262			100
<b>2350587</b>						
60	TDI-Z-TNO-1.0-6.5-2	STERILE TITANIUM TITANIUM CURVED BALL NOSE STUD FOR TDI	LOT-0262			400
<b>2353682</b>						
1	PT-Z-TBL-1.6-40.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0262			50
<b>2354764</b>						
2	TDI-Z-TINBL-1.6-14.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR TDI	LOT-0262			300
<b>2358820</b>						
8	TDI-Z-TINMLBJ-1.2-8.0-2-CR	STERILE TITANIUM INTERNALLY THREADED JEWELLED MICRO LABRET FOR TDI	LOT-0262	CR		300
<b>2350044</b>						
4	PT-Z-TBL-1.6-40.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0262			50
<b>2354862</b>						
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0262			140
<b>2357986</b>						
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0262			165
<b>2353464</b>						
3	Z-GSNEEDLES-2.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT-0262			900
<b>150750</b>						
3	Z-RGSCSH022-0.8-8.0-CR	STERILE ROSE GOLD PVD COATED SURGICAL STEEL JEWELLED MULTI PURPOSE CLICKER	LOT-0262	CR		3
7	Z-SCSH025-1.2-8.0	STERILE SURGICAL STEEL MULTI PURPOSE CLICKER	LOT-0262			5
<b>152077</b>						
1	Z-INMLBJ-1.2-6.0-1.8-CR	STERILE SURGICAL STEEL INTERNALLY THREADED SWAROVSKI CRYSTAL JEWELLED MICRO LABRET	LOT-0262	CR		4
<b>149998</b>						
18	Z-SCCM04	STERILE SURGICAL STEEL CHARM - TURTLE	LOT-0262			11
<b>152646</b>						
1	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED CURVED NOSE STUD	LOT-0262	CR		200
2	Z-LINO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT-0262	CR		150
3	Z-MBL-1.2-8.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT-0262			500
5	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT-0262			300
7	Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT-0262			300
<b>152840</b>						
2	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED CURVED NOSE STUD	LOT-0262	CR		300
3	Z-MBL-1.2-8.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT-0262			500
<b>149998</b>						
17	Z-SC85-1.6	STERILE SURGICAL STEEL ATTACHMENT FOR 1.6 MM THREADED PINS - GUN	LOT-0262			11
<b>152288</b>						
49	Z-LB-1.6-12.0-4	STERILE SURGICAL STEEL LABRET	LOT-0262			30
<b>148935</b>						
61	Z-IDBLSC77-1.6-36.0-5-CR	STERILE SURGICAL STEEL INDUSTRIAL BARBELL WITH FLOWER	LOT-0262	CR		10
<b>152656</b>						
1	Z-BL-1.6-38.0-4	STERILE SURGICAL STEEL BARBELL	LOT-0262			100
2	Z-MBL-1.2-10.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT-0262			400
<b>152790</b>						
2	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED CURVED NOSE STUD	LOT-0262	CR		300
3	Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT-0262			200
5	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT-0262			200
6	Z-SES1-4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT-0262	CR		100
<b>152812</b>						
1	Z-GPSCS430-3	STERILE GOLD PVD COATED SURGICAL STEEL EAR STUDS PAIR - BALL 3MM	LOT-0262			5
2	Z-SCS430-3	STERILE SURGICAL STEEL EAR STUDS PAIR - BALL 3MM	LOT-0262			10
3	Z-SCS430-5	STERILE SURGICAL STEEL EAR STUDS PAIR - BALL 5MM	LOT-0262			5
<b>152459</b>						
2	Z-INMLBJ-1.2-8.0-2-CR	STERILE SURGICAL STEEL INTERNALLY THREADED SWAROVSKI CRYSTAL JEWELLED MICRO LABRET	LOT-0262	CR		10
<b>152811</b>						
2	Z-RGOBC-0.8-7.0	STERILE ROSE GOLD PVD COATED SURGICAL STEEL SEAMLESS RING	LOT-0262			1
<b>2354155</b>						
1	Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM	LOT-0262			2400
<b>153117</b>						
16	Z-XINLB18JS09-1.0-7.0-2.5-CL-CR	STERILE BIOFLEX INTERNAL LABRET WITH 18K GOLD JEWELLED ATTACHMENT	LOT-0262	CR		3
<b>TOTAL</b>						<b>9877</b>