

## Report Test

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

**LOT No :** 0306/2021  
**Date :** 8 November 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  
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Salamander Jewelry Co., Ltd.

Sterilization:  
Temperature: 45.9°C  
Humidity: 20.2RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 15:21

Add EO gas  
Temperature: 45.8°C  
Humidity: 20.2RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 15:21

Evacuation  
Temperature: 44.5°C  
Humidity: 20.2RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 15:7

Keeping Temp  
Temperature: 44.9°C  
Humidity: 20.1RH  
Pressures: -1.8KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 14:7

Keep pressure qualified  
Temperature: 43.9°C  
Humidity: 20.1RH  
Pressures: -58.8KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 14:5

Evacuation  
Temperature: 42.5°C  
Humidity: 20.2RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 13:54

Heating-up:  
Temperature: 23.4°C  
Humidity: 20.1RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 13:26

Setting:  
Temperature: 45.0°C  
Humidity: 55.0RH  
Pressures: -60.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 13:20

END

Air replacement:  
Temperature: 44.9°C  
Humidity: 20.2RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 1  
round time: 0min(s)  
2021-11-8 19:48

Air replacement:  
Temperature: 45.0°C  
Humidity: 20.2RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 2  
round time: 0min(s)  
2021-11-8 19:28

Air replacement:  
Temperature: 45.1°C  
Humidity: 20.1RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 3  
round time: 0min(s)  
2021-11-8 19:8

Air replacement:  
Temperature: 44.9°C  
Humidity: 20.2RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 4  
round time: 0min(s)  
2021-11-8 18:48

Air replacement:  
Temperature: 45.1°C  
Humidity: 20.1RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 18:27

Sterilization:  
Temperature: 44.5°C  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 18:22

Sterilization:  
Temperature: 46.2°C  
Humidity: 20.1RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-11-8 15:23

LINE	Code	Description	LOT	Color	BOX	TOTAL
		<b>2374529</b>				
1	Z-GSNEEDLES-0.8-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT-0306			1000
2	Z-GSNEEDLES-1.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT-0306			500
3	Z-GSNEEDLES-1.2-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT-0306			3000
		<b>2372570</b>				
13	TDI-Z-BNN-1.6-12.0-5/8	STERILE SURGICAL STEEL NAVEL BANANA FOR TDI	LOT-0306			50
19	TDI-Z-COBC-1.0-10.0	STERILE SURGICAL STEEL CONTINUOUS RING FOR TDI	LOT-0306			100
		<b>2368754</b>				
9	PT-Z-TCB-1.6-10.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC	LOT-0306			117
		<b>2372214</b>				
2	Z-TMBN-1.2-10.0-3-HP	STERILE TITANIUM MICRO CURVED BARBELL	LOT-0306			50
		<b>2370565</b>				
2	TDI-Z-JNO-OP-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL CZECH CRYSTAL JEWELLED CURVED NOSE STUD FOR TDI	LOT-0306	CR		200
		<b>2365260</b>				
5	TDI-Z-BN-1.6-12.0-4	STERILE SURGICAL STEEL CURVED BARBELL FOR TDI	LOT-0306			100
		<b>2375294</b>				
1	Z-GSNEEDLES-1.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT-0306			150
		<b>2373798</b>				
29	QL-Z-ZGMBN-1.2-10.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD	LOT-0306			100
		<b>2364586</b>				
2	TDI-Z-TJNO-OP-1.0-6.5-2-CR	STERILIZE CZECH CRYSTAL CURVED NOSE STUD FOR TDI	LOT-0306	CR		400
		<b>158214</b>				
1	Z-XINLB18JS08-1.2-8.0-2.5-CL-CR	STERILE BIOFLEX INTERNAL LABRET WITH 18K GOLD JEWELLED ATTACHMENT	LOT-0306	CR		2
2	Z-XINLB18JS09-1.2-6.0-2.5-CL-CR	STERILE BIOFLEX INTERNAL LABRET WITH 18K GOLD JEWELLED ATTACHMENT	LOT-0306	CR		2
		<b>158112</b>				
92	Z-SCSH033-0.8-8.0-CR	STERILE SURGICAL STEEL JEWELLED MULTI PURPOSE CLICKER	LOT-0306	CR		1
		<b>157711</b>				
11	Z-TLB-1.6-10.0-3/5B-HP	STERILE TITANIUM LABRET	LOT-0306			15
		<b>158154</b>				
1	Z-LJNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT-0306	CR		200
		<b>153116</b>				
16	Z-TLJNO-0.8-6.5-2.35-HP-CR	STERILE TITANIUM LARGE CURVE JEWELLED NOSE STUD	LOT-0306	CR		50
		<b>153116</b>				
18	Z-TLJNO-0.8-6.5-2.35-HP-CR	STERILE TITANIUM LARGE CURVE JEWELLED NOSE STUD	LOT-0306	CR		30
		<b>155036</b>				
3	Z-TINBL-1.6-16.0-4-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT-0306			5
		<b>152468</b>				
18	Z-SCNS52-1.6-14.0	STERILE SURGICAL STEEL NIPPLE BAR - HEART	LOT-0306			2
19	Z-SCNS52-1.6-16.0	STERILE SURGICAL STEEL NIPPLE BAR - HEART	LOT-0306			2
		<b>156516</b>				
7	Z-TLB-1.6-10.0-3/5B-HP	STERILE TITANIUM LABRET	LOT-0306			20
		<b>157711</b>				
8	Z-TBL-1.6-36.0-3-HP	STERILE TITANIUM BARBELL	LOT-0306			1
		<b>157195</b>				
5	Z-MBN-1.2-12.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT-0306			2
		<b>157405</b>				
15	Z-TBC-1.2-9.0-4-HP	STERILE TITANIUM BALL CLOSURE RING	LOT-0306			50
		<b>158175</b>				
5	Z-SCSH031-0.8-8.0-CR	STERILE SURGICAL STEEL JEWELLED MULTI PURPOSE CLICKER	LOT-0306	CR		3
6	Z-SCNC9-1.6-14.0	STERILE SURGICAL STEEL NIPPLE CLICKER - SNAKE	LOT-0306			2
7	Z-SCSH006-1.2-8.0-CR	STERILE SURGICAL STEEL JEWELLED MULTI PURPOSE CLICKER	LOT-0306	CR		7
		<b>TOTAL</b>				<b>6161</b>