

## Report Test

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

**LOT No :** 0268/2021

**Date :** 17 August 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*.....)  
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**SALAMANDER**  
jewelry

**Salamander Jewelry Co., Ltd.**

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END

Air replacement:
Temperature: 44.9°C
Humidity: 58.4RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2021-4-21 16:45

Air replacement:
Temperature: 44.9°C
Humidity: 59.3RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2021-4-21 18:25

Air replacement:
Temperature: 44.9°C
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: 44.9°C
Humidity: 68.4RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2021-4-21 15:44

Air replacement:
Temperature: 48.0°C
Humidity: 75.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 15:24

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

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

Sterilization:
Temperature: 43.7°C
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: 43.6°C
Humidity: 80.0RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 12:18

Evacuation
Temperature: 44.8°C
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: 45.1°C
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: 44.5°C
Humidity: 20.2RH
Pressures: -59.2KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 11:11

Evacuation
Temperature: 42.7°C
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: 23.9°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 10:34

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

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LINE	Code	Description	LOT	Color	BOX	TOTAL
		2354862				
15	PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT-0268			344
19	PT-Z-TMLBJ-1.2-8.0-2.5-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR PTIT ROC	LOT-0268	CR		200
		2356782				
10	PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT-0268			237
		2359117				
9	PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT-0268			183
		2362384				
1	Z-PRTA-6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT-0268			50
		2359285				
1	Z-PRTA-6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT-0268			195
		2361588				
4	Z-PRTA-6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT-0268			14
		2360724				
1	Z-PRTA-6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT-0268			502
		2356823				
1	Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM	LOT-0268			600
		2353603				
1	Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM	LOT-0268			775
		2354155				
7	Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM	LOT-0268			900
		2360336				
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0268			131
		2361734				
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0268			119
		2361023				
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0268			210
		152790				
1	Z-BNJ-1.6-10.0-5/8-CR	STERILE SURGICAL STEEL JEWELLED NAVEL BANANA	LOT-0268	CR		200
		153777				
1	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED CURVED NOSE STUD	LOT-0268	CR		300
		153834				
1	Z-BNDJ-1.6-8.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE SWAROVSKI CRYSTALS JEWELLED NAVEL BANANA	LOT-0268	CR		1
2	Z-LJNO-0.8-6.5-1.8-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT-0268	CR		2
3	Z-MLBJ-1.2-6.0-2.5-CR	STERILE SURGICAL STEEL JEWELLED MICRO LABRET	LOT-0268	CR		2
4	Z-SES1-2.5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT-0268	CR		1
		<b>TOTAL</b>				4966