

Report Test

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We erased their address from this document.

LOT No : 0345/2022
Date : 21 January 2022

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

(.....*Jutha Liam.*.....)
Mr. Jutha Liammukda
Research and Development Engineer
Salamander Jewelry Co., Ltd.

Sterilization:
Temperature: 44.0°C
Humidity: 20.1RH
Pressures: -5.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 15:22

Add EO gas
Temperature: 43.7°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 15:21

Evacuation
Temperature: 45.1°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 15:17

Keeping Temp
Temperature: 45.1°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 14:17

Keep pressure qualified
Temperature: 44.1°C
Humidity: 20.1RH
Pressures: -58.5KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 14:16

Evacuation
Temperature: 42.6°C
Humidity: 20.2RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 14:4

Heating-up:
Temperature: 23.7°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 13:36

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 13:36

END

Air replacement:
Temperature: 45.1°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2022-1-26 19:48

Air replacement:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2022-1-26 19:28

Air replacement:
Temperature: 45.7°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2022-1-26 19:6

Air replacement:
Temperature: 45.8°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2022-1-26 18:48

Air replacement:
Temperature: 45.1°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 18:28

Sterilization:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 18:22

Sterilization:
Temperature: 44.3°C
Humidity: 20.2RH
Pressures: -5.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2022-1-26 15:24

			LOT	Color	BOX	TOTAL
		2384837				
19	PT-Z-TMLB-1.2-9.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT-0345			507
15	PT-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT-0345			133
11	PT-Z-TMBL-1.2-10.0-3-HP	STERILE TITANIUM MICRO BARBELL FOR PTIT ROC	LOT-0345			220
		2383654				
6	PT-Z-TBL-1.6-12.0-4	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0345			111
24	PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT-0345			160
		2384784				
3	Z-TMBN-1.2-8.0-3-HP	STERILE TITANIUM CURVED MICRO BARBELL	LOT-0345			50
		2362330				
28	TDI-Z-TINMBN-1.2-8.0-3	STERILE TITANIUM INTERNALLY THREADED CURVED MICRO BARBELL FOR TDI	LOT-0345			100
		2382363				
1	Z-GPILEC	STERILE GOLD PVD COATED SURGICAL STEEL ILLUSION EAR CUFF	LOT-0345			10
		2374025				
1	Z-RGSCS189-CR	STERILE ROSE GOLD PVD COATED SURGICAL STEEL JEWELLED EAR STUDS PAIR - FLOWER	LOT-0345			10
		2356087				
3	TDI-Z-TINMBN-1.2-8.0-3	STERILE TITANIUM INTERNALLY THREADED CURVED MICRO BARBELL FOR TDI	LOT-0345			200
		2368537				
5	TDI-Z-TCOBC-1.0-8.0	STERILE TITANIUM SEAMLESS RING FOR TDI	LOT-0345			100
		2362330				
20	TDI-Z-TINBL-1.6-36.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR TDI	LOT-0345			100
		2372098				
4	TDI-Z-TINBL-1.6-38.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR TDI	LOT-0345			100
		161137				
1	Z-LJNO-1.0-6.5-2.35-AB	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT-0345			2
		TOTAL				1803