

Report Test

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We erased their address from this document.

LOT No : 0347/2022
Date : 26 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: 44.0t
Humidity:20.1RH
Pressures:-3.4KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 15:18

Add EO gas
Temperature: 43.7t
Humidity:20.2RH
Pressures:-4.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 15:18

Evacuation
Temperature: 44.8t
Humidity:20.1RH
Pressures:-0.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 15:14

Keeping Temp
Temperature: 44.8t
Humidity:20.1RH
Pressures:-1.5KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 14:14

Keep pressure qualified
Temperature: 43.8t
Humidity:20.1RH
Pressures:-58.6KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 14:12

Evacuation
Temperature: 42.5t
Humidity:20.2RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 14:1

Heating-up:
Temperature: 23.2t
Humidity:20.1RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 13:33

Setting:
Temperature: 45.0t
Humidity:55.0RH
Pressures:-60.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 13:32

END

Air replacement:
Temperature: 45.1t
Humidity:20.2RH
Pressures:-1.6KPa
Sterilization time:0Hour
Air replace rounds:1
round time:0min(s)
2022-1-21 19:45

Air replacement:
Temperature: 45.0t
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:2
round time:0min(s)
2022-1-21 19:25

Air replacement:
Temperature: 45.6t
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:3
round time:0min(s)
2022-1-21 19:5

Air replacement:
Temperature: 45.8t
Humidity:20.1RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:4
round time:0min(s)
2022-1-21 18:45

Air replacement:
Temperature: 45.4t
Humidity:20.1RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 18:24

Sterilization:
Temperature: 45.7t
Humidity:20.2RH
Pressures:-0.0KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 18:19

Sterilization:
Temperature: 44.1t
Humidity:20.2RH
Pressures:-4.2KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2022-1-21 15:20

			LOT	Color	BOX	TOTAL
		2386204				
12	PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT-0347			380
		2369994				
3	PT-Z-TBNJ-1.6-12.0-5/8-CR	STERILE TITANIUM JEWELLED NAVEL BANANA FOR PTIT ROC	LOT-0347			112
		2380240				
21	TDI-Z-TMLBJ-OP-1.2-12.0-3-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR TDI	LOT-0347			200
		2384784				
1	Z-TBL-1.6-19.0-5-HP	STERILE TITANIUM BARBELL	LOT-0347			20
		152468				
24	Z-TPFINBND-1.2-10.0-3-HP	STERILE TITANIUM THREADLESS DISC CURVED BARBELL	LOT-0347			2
		161250				
1	Z-JNO90-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELLED 90 DEGREE NOSE STUD	LOT-0347			159
		161631				
2	Z-CPACK6-1.6-6X6	PACK OF 6 STERILE SURGICAL STEEL CONES	LOT-0347			1
		161534				
1		STERILE SURGICAL STEEL CURVED BARBELL	LOT-0347			15
2	Z-XINDATJD-1.6-2.0-4-CL-HP-CR	STERILE BIOFLEX INTERNALLY THREADED DERMAL ANCHOR WITH TITANIUM JEWELLED DISC	LOT-0347			10
3	Z-BL-1.6-12.7-5	STERILE SURGICAL STEEL BARBELL	LOT-0347			15
4	Z-BL-1.6-25.0-5	STERILE SURGICAL STEEL BARBELL	LOT-0347			13
5	Z-LBJ-1.6-10.0-4-CR	STERILE SURGICAL STEEL JEWELLED LABRET	LOT-0347			10
6	Z-CB-1.6-16.0-5	STERILE SURGICAL STEEL CIRCULAR BARBELL	LOT-0347			15
7	Z-JNO-0.8-6.5-2.35-AB	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELLED CURVED NOSE STUD	LOT-0347			15
		TOTAL				967