

## Report Test

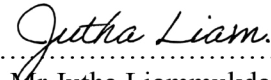
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We erased their address from this document.

**LOT No :** 0238/2021

**Date :** 6 April 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%	20.1 %	
<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	45.3 °C	
<b>Exposure</b>			
Temperature at start point of Exposure time period	40.0-55.5 °C	45.3 °C	
Temperature at finish point of Exposure time period	40.0-55.5 °C	46.1 °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

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

END

Air replacement:  
Temperature: 45.0℃  
Humidity: 59.8RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 1  
round time: 0min(s)  
2021-4-6 18:28

Air replacement:  
Temperature: 45.2℃  
Humidity: 63.0RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 2  
round time: 0min(s)  
2021-4-6 18:8

Air replacement:  
Temperature: 45.0℃  
Humidity: 65.1RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 3  
round time: 0min(s)  
2021-4-6 17:48

Air replacement:  
Temperature: 45.0℃  
Humidity: 67.5RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 4  
round time: 0min(s)  
2021-4-6 17:28

Air replacement:  
Temperature: 45.3℃  
Humidity: 77.4RH  
Pressures: -1.5KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 17:7

Sterilization:  
Temperature: 44.4℃  
Humidity: 80.2RH  
Pressures: -2.7KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 17:2

Sterilization:  
Temperature: 43.9℃  
Humidity: 80.5RH  
Pressures: -4.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 14:3

Sterilization:  
Temperature: 43.5℃  
Humidity: 72.6RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 14:1

Add EO gas  
Temperature: 43.5℃  
Humidity: 72.1RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 14:1

Evacuation  
Temperature: 44.4℃  
Humidity: 67.5RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 13:56

Keeping Temp  
Temperature: 44.6℃  
Humidity: 20.1RH  
Pressures: -1.5KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 12:58

Keep pressure qualified  
Temperature: 44.4℃  
Humidity: 20.1RH  
Pressures: -59.2KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 12:54

Evacuation  
Temperature: 42.6℃  
Humidity: 20.2RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 12:43

Heating-up:  
Temperature: 22.2℃  
Humidity: 20.1RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 12:16

Setting:  
Temperature: 45.0℃  
Humidity: 55.0RH  
Pressures: -60.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2021-4-6 12:16



**SALAMANDER**  
jewelry

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LINE	Code	Description	LOT	Color	BOX	TOTAL
<b>2341180</b>						
1	Z-XMLB-1-12-8.0-3/3B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL	238			5
4	Z-MLB-12-8.0-3	STERILE SURGICAL STEEL MICRO LABRET	238			93
6	Z-BL-16-44.0-5	STERILE SURGICAL STEEL BARBELL	238			20
7	Z-TBL-16-19.0-5-HP	STERILE TITANIUM BARBELL	238			80
8	Z-TBNJ-16-12.0-5/8-HP-CR	STERILE TITANIUM JEWEL Navel BANANA	238	CR		9
10	Z-TBL-16-22.0-5-HP	STERILE TITANIUM BARBELL	238			15
11	Z-TMBN-12-8.0-3-HP	STERILE TITANIUM CURVED MICRO BARBELL	238			40
16	P T-Z-TBL-16-20.0-5	STERILIZED TITANIUM BARBELL FOR P TIT ROC	238			112
19	P T-Z-TBNJ-16-12.0-5/8-CR	STERILE TITANIUM JEWEL Navel BANANA FOR P TIT ROC	238	CR		172
20	P T-Z-TCB-16-10.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR P TIT ROC	238			108
21	P T-Z-TCB-16-8.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR P TIT ROC	238			61
25	P T-Z-TMBN-12-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR P TIT ROC	238			382
26	P T-Z-TMCB-12-8.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR P TIT ROC	238			205
32	P T-Z-XBL-1-16-16.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS FOR P TIT ROC	238			70
33	P T-Z-XMLB-1-12-10.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR P TIT ROC	238			68
34	P T-Z-XMLB-1-12-8.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR P TIT ROC	238			51
<b>2342008</b>						
4	P T-Z-TBL-16-12.0-4	STERILIZED TITANIUM BARBELL FOR P TIT ROC	238			61
6	P T-Z-TBL-16-16.0-5	STERILIZED TITANIUM BARBELL FOR P TIT ROC	238			103
13	P T-Z-XMBN-1-12-10.0-3-CL	STERILE BIOFLEX MICRO CURVED BARBELL WITH STEEL BALLS FOR P	238			66
14	P T-Z-XMLB-1-12-10.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR P TIT ROC	238			75
15	P T-Z-XMLB-1-12-8.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR P TIT ROC	238			84
<b>2334458</b>						
2	THD-Z-BNDJ-16-10.0-5/8-AQ	STERILE SURGICAL STEEL DOUBLE JEWEL Navel BANANA FOR TH	238	AQ		200
5	THD-Z-BNDJ-16-10.0-5/8-LR	STERILE SURGICAL STEEL DOUBLE JEWEL Navel BANANA FOR TH	238	LR		300
8	THD-Z-JNO-10-6.5-2.35-AQ	STERILE SURGICAL STEEL JEWEL CURVED NOSE STUD FOR THEND	238	AQ		200
<b>2342728</b>						
19	P T-Z-TNO-0.8-6.5-2	STERILE TITANIUM CURVED BALL NOSE STUD FOR P TIT ROC	238			200
21	P T-Z-XLB-1-16-10.0-3-CL	STERILE BIOFLEX LABRET WITH STEEL BALL FOR P TIT ROC	238			50
22	P T-Z-XMLB-1-12-10.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR P TIT ROC	238			55
<b>2343047</b>						
1	Z-GSNEEDLES-10-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			2860
2	Z-GSNEEDLES-2.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			2000
<b>2342845</b>						
12	THD-Z-JNO-10-6.5-2.35-LR	STERILE SURGICAL STEEL JEWEL CURVED NOSE STUD FOR THEND	238	LR		300
13	THD-Z-JNO-10-6.5-2.35-SA	STERILE SURGICAL STEEL JEWEL CURVED NOSE STUD FOR THEND	238	SA		400
<b>2332206</b>						
16	QL-Z-PFNJB-10-8.0-2.5-CR	STERILE SURGICAL STEEL JEWEL THREADLESS LABRET	238	CR		100
23	QL-Z-SES5-4-CR	STERILE SURGICAL STEEL FLOWER PRONG SET JEWEL EAR STUDS	238	CR		50
<b>2341628</b>						
1	TDI-Z-BNN-16-10.0-5/8	STERILE SURGICAL STEEL Navel BANANA FOR TDI	238			50
<b>2337147</b>						
19	Z-LJNO-S-0.8-19.0-18-CR	STERILE SURGICAL STEEL SWAROVSKI CRYSTAL JEWEL STRAIGHT	238	CR		200
<b>2338311</b>						
1	Z-BNDJ-16-12.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWEL Navel BANANA	238	CR		200
<b>2335621</b>						
11	P T-Z-TMLB-12-9.0-3	STERILE TITANIUM MICRO LABRET FOR P TIT ROC	238			146
<b>2342189</b>						
3	Z-MCB-12-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	238			200
<b>2342842</b>						
6	THD-Z-RGJNO-0.8-6.5-2.35-CR	STERILE ROSE GOLD PVD COATED SURGICAL STEEL SWAROVSKI CRY	238	CR		600

			<b>2341548</b>			
2	TDfZ-TBNDJ-OP-16-12.0-5/8-CR	STERILE TITANIUM JEWELLED NAVEL BANANA FOR TDI	238	CR		100
			<b>2340087</b>			
4	Z-JNO90-0.8-6.5-18-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	238	CR		100
			<b>2341887</b>			
1	Z-GSNEEDLES-0.8-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			1550
			<b>2343005</b>			
1	Z-GSNEEDLES-4.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			200
			<b>2340034</b>			
9	Z-GSNEEDLES-12-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			400
			<b>2340362</b>			
2	Z-TNO-0.8-6.5-2	STERILE TITANIUM CURVED BALL NOSE STUD	238			60
			<b>2332338</b>			
1	PT-Z-TBCSH-16-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTII ROC	238			100
			<b>2340144</b>			
9	Z-TNO-0.8-6.5-2	STERILE TITANIUM CURVED BALL NOSE STUD	238			25
			<b>2339662</b>			
2	Z-TJNO90-10-6.5-2.35-HP-CR	STERILE TITANIUM SWAROVSKICRYSTAL JEWELLED 90 DEGREE NOSE S	238	CR		20
			<b>2332277</b>			
2	Z-TJNO90-10-6.5-2.35-HP-CR	STERILE TITANIUM SWAROVSKICRYSTAL JEWELLED 90 DEGREE NOSE S	238	CR		20
			<b>2329376</b>			
1	Z-GSNEEDLES-2.5-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			20
			<b>2331824</b>			
2	Z-GSNEEDLES-2.5-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			779
			<b>2333728</b>			
1	Z-GSNEEDLES-2.5-48.0	STERILIZED STAINLESS STEEL NEEDLE	238			100
			<b>2335495</b>			
4	Z-INMLBJD-12-8.0-3.5-CR	STERILE SURGICAL STEEL INTERNALLY THREADED ROUND PRONG SE	238			10
			<b>2322790</b>			
117	TDfZ-TONR-0.8-8.0-17	STERILE TITANIUM OPEN NOSE RING FOR TDI	238			200
			<b>2327761</b>			
3	TDfZ-TBCH-12-10.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR TI	238			50
			<b>2342728</b>			
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTIANGLED RECEIVING TUBE FOR PTII ROC	238			117
		<b>TOTAL</b>				<b>13842</b>