

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

TEST REPORT

CUSTOMER : Salamander Jewelry Co.,Ltd.

M/C : SHINVA

MODEL : XG 1 SERIES

SERIAL No. : 070997

Document No. : TR-EO-012260221

Date : 26/2/2021

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PRODUCT : ORDER NO. 2337853

Determination of Sterilization Specification

Item Detail	Specification	Setting	Result
Chamber Setting Temperature	55.0 - 59.0 (°C)	59 (°C)	-
Vacuum Level	5-12 kPa	9 kPa	-
Vacuum Time (min)	50-60 min	60 min	-
Humidification			
Humidity (%)	50%-90%	87%	-
Sterilization			
Steri Temp	55.0 - 59.0 (°C)	55.0 (°C)	-
Jacket Temp	60.0 - 65.0 (°C)	65.0 (°C)	-
Gas Injection			
Final pressure (kPa(abs))	0.21-0.23 kPa	0.21 kPa	-
Final temperature of vaporizer,Temp 10 (°C)	55.0 - 59.0 (°C)	55 (°C)	-
Exposure			
Temperature at strat point of Exposure time period Temp. 1 (°C)	55.0 - 59.0 (°C)	60 (°C)	-
Temperature at finish point of Exposure time period Temp. 1 (°C)	55.0 - 59.0 (°C)	55 (°C)	-
Exposure Time (min)	390-420 min	420 min	-
Exhaust			
Exhaust Time (hour)	≥ 4 hour	4 hour	-
First Vacuum Level (kPa)	5-12 kPa	9 kPa	-
Second Vacuum Level (kPa)	5-12 kPa	9 kPa	-
Third Vacuum Level (kPa)	5-12 kPa	9 kPa	-
Storage			
Storage Time	≥ 48 hour	≥ 48 hour	-
Chemical tested, Sterile Strip			
EO sterilization temperatures 55-60 C° Time sterile by EO 7 hours .	Brown	Brown	Pass
Biological Test			
EZ Test Biological Indicator	Brown	Brown	Pass
24 hour results for EO	Red	Red	Pass

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SAMPLE SLIP PARAMETER

EXHAUST:04H DOMIN	TOTAL	:11H 52MIN	
PRETT :00H 51MIN	STERI	:07H 00MIN	
ACTUAL TIME			
05:17:10 STERILIZATION SUCCESS			
END	05:16:59	060,70	-001kPa
	05:16:59	060,70	-001kPa
	01:17:47	061,90	-015kPa
EXHAUST	01:14:59	062,00	002kPa
	01:13:29	062,00	002kPa
	01:03:29	062,10	002kPa
	00:53:29	062,10	002kPa
	00:43:29	062,10	002kPa
	00:33:29	062,20	002kPa
	00:23:29	062,40	002kPa
	00:13:29	062,40	002kPa
	00:03:29	062,40	002kPa
	23:53:29	062,50	002kPa
	23:43:29	062,50	002kPa
	23:33:29	062,50	002kPa
	23:23:29	062,50	002kPa
	23:13:29	062,60	002kPa
	23:03:29	062,60	002kPa
	22:53:29	062,70	002kPa
	22:43:29	062,70	002kPa
	22:33:29	062,80	002kPa
	22:23:29	062,80	002kPa
	22:13:29	062,90	002kPa
	22:03:29	063,00	002kPa
	21:53:29	063,10	002kPa
	21:43:29	063,30	002kPa
	21:33:29	063,40	002kPa
	21:23:29	063,50	002kPa
	21:13:29	063,80	002kPa
	21:03:29	063,80	002kPa
	20:53:29	064,00	002kPa
	20:43:29	064,20	002kPa
	20:33:29	064,30	002kPa
	20:23:29	064,40	003kPa
	20:13:29	064,50	003kPa
	20:03:29	064,70	003kPa
	19:53:29	064,90	003kPa
	19:43:29	064,90	003kPa
	19:33:29	065,10	003kPa
	19:23:29	065,20	003kPa
	19:13:29	065,30	060kPa
	19:03:29	065,30	070kPa
	18:53:29	065,40	086kPa
	18:43:29	065,60	129kPa
	18:33:29	065,60	249kPa
	18:23:29	065,70	311kPa
STERI	18:15:34	065,80	225kPa
	18:13:29	065,00	001kPa
ADD ED	18:09:39	066,20	-087kPa
	18:03:29	066,40	-005kPa
HUMIDI	17:59:33	066,40	-086kPa
PRETT	17:53:29	066,50	002kPa
PREHEAT	17:24:47	066,40	002kPa
STATE	TIME	TEMP	PRE
RUN COUNT : 0399			
ED PRE	:060kPa	VENT TIME:04H 00M	
STERI TEMP:	065,00	STERI TIME:07H 00M	
PRE TIP	17:24:47	066,40	002kPa
START TIME:	2021-02-25	17:24:39	

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PROCESS FLOW CHART OF STERILIZATION

- > loading > into the chamber > door close > program starts
- > preprocessing > EO entry > sterilization
- > later processing > ventilation > air entry > the end
- > door open > unloading.

We here by certificate that following products were sterilized by E.O. at CITY MEDICAL SUPPLY CO.,LTD .

The result of sterilization by biological indicator are passed.

CODE	Iteme	Color	Lot. No	TOTAL QUANTITY	STERILIZED DATE
Z-PRTA-6 0-70 0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE			3000	
THD-Z-TMLB-1 2-10 0-3	STERILE TITANIUM MICRO LABRET FOR THENDRO			800	
TDI-Z-MTST-1 2-10 0-3	STERILE TITANIUM 90 DEGREE STAPLE MICRO BARBELL FOR TDI		LOT-0227	50	25 Feb 21
TDI-Z-TMLB-1.2-6.0-3	STERILE TITANIUM MICRO LABRET FOR TDI			100	
TDI-Z-TMLB-1.2-7.0-2.5	STERILE TITANIUM MICRO LABRET FOR TDI			100	

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