

TEST REPORT

CUSTOMER : Salamander Jewelry Co.,Ltd.

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

M/C : SHINVA

Document No. : TR-EO-004240120

MODEL : XG 1 SERIES

Date : 24/1/2020

SERIAL No. : 070997

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PRODUCT : ORDER NO. 2292352

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 start 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 00MIN TOTAL :11H 56MIN			
PRETT :00H 55MIN STERI :07H 00MIN			
ACTUAL TIME			
07:44:04 STEILIZATION SUCCESS			
END	07:43:53	054,3C	001kPa
	07:43:53	054,3C	001kPa
	03:44:42	054,2C	-014kPa
EXHAUST	03:42:53	054,4C	002kPa
	03:37:23	054,3C	001kPa
	03:27:23	054,3C	003kPa
	03:17:23	054,4C	002kPa
	03:07:23	054,6C	001kPa
	02:57:23	054,6C	003kPa
	02:47:23	054,7C	002kPa
	02:37:23	054,8C	002kPa
	02:27:23	054,8C	003kPa
	02:17:23	054,8C	003kPa
	02:07:23	054,9C	003kPa
	01:57:23	055,0C	004kPa
	01:47:23	055,1C	004kPa
	01:37:23	055,3C	003kPa
	01:27:23	055,2C	003kPa
	01:17:23	055,3C	003kPa
	01:07:23	055,5C	002kPa
	00:57:23	055,4C	003kPa
	00:47:23	055,4C	004kPa
	00:37:23	055,3C	003kPa
	00:27:23	055,5C	003kPa
	00:17:23	055,6C	004kPa
	00:07:23	055,6C	004kPa
	23:57:23	055,6C	004kPa
	23:47:23	055,8C	004kPa

	23:37:23	055,8C	005kPa
	23:27:23	056,0C	004kPa
	23:17:23	056,1C	005kPa
	23:07:23	056,1C	004kPa
	22:57:23	056,3C	004kPa
	22:47:23	056,4C	005kPa
	22:37:23	056,5C	004kPa
	22:27:23	056,5C	004kPa
	22:17:23	056,7C	004kPa
	22:07:23	056,7C	001kPa
	21:57:23	056,9C	000kPa
	21:47:23	057,1C	001kPa
	21:37:23	057,3C	000kPa
	21:27:23	057,4C	000kPa
	21:17:23	057,5C	000kPa
	21:07:23	057,5C	001kPa
	20:57:23	057,5C	001kPa
	20:47:23	057,5C	001kPa
STERI	20:43:07	057,4C	299kPa
	20:37:23	057,9C	-007kPa
ADD ED	20:31:01	058,3C	-091kPa
	20:27:23	058,4C	001kPa
HUMID	20:20:59	058,7C	-089kPa
PRETT	20:17:23	058,8C	001kPa
PREHEAT	19:48:16	057,3C	001kPa
STATE	TIME	TEMP	PRE
RUN COUNT : 2788			
ED PRE	:060kPa	VENT TIME:04H 00M	
STERI TEMP:	056,0C	STERI TIME:07H 00M	
PRO TYP	19:48:16	057,3C	001kPa
START TIME:	2020-01-23 19:48:08		

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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 hereby 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-GSNEEDLES-0.8-48.0	STERILIZED STAINLESS STEEL NEEDLE			125	
QL-Z-BL-1.6-12.0-4	STERILE SURGICAL STEEL BARBELL FOR QUILLIAN			30	
QL-Z-FBC-1.0-8.0-3	STERILE SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			100	
QL-Z-GSCNEEDLES-1.2-24.0	STERILE CURVED STAINLESS STEEL NEEDLE FOR QUILLIAN NO CARD			400	
QL-Z-GSCNEEDLES-1.2-48.0	STERILE CURVED STAINLESS STEEL NEEDLE FOR QUILLIAN NO CARD			400	
QL-Z-MBL-1.2-7.0-3	STERILE SURGICAL STEEL MICRO BARBELL FOR QUILLIAN NO CARD			50	
QL-Z-MBN-1.2-10.0-2.5	STERILE SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			30	
QL-Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			50	
QL-Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET FOR QUILLIAN NO CARD			50	
QL-Z-MLB-1.2-12.0-3	STERILE SURGICAL STEEL MICRO LABRET FOR QUILLIAN NO CARD			20	
QL-Z-PRTA-6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR QUILLIAN NO CARD			50	
QL-Z-SES1-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD			100	
QL-Z-SES1-5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD		LOT-0179	20	23 Jan 20
QL-Z-SES1-6-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD			20	
QL-Z-SES2-4-CR	STERILE SURGICAL STEEL HEART PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD			20	
QL-Z-SES4-4-CR	STERILE SURGICAL STEEL STAR PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD			20	
QL-Z-SES5-4-CR	STERILE SURGICAL STEEL FLOWER PRONG SET JEWELLED EAR STUDS PAIR FOR QUILLIAN NO CARD			20	
QL-Z-TST-1.6-16.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELLFOR QUILLIAN NO CARD			20	
QL-Z-TST-1.6-20.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELLFOR QUILLIAN NO CARD			20	
QL-Z-UPLST-10.0-15.0	STERILE POLYMER STOPPER FOR PIERCING FOR QUILLIAN NO CARD			600	
QL-Z-ZGFBC-1.0-6.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			20	
QL-Z-ZGFBC-1.0-7.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			40	
QL-Z-ZGFBC-1.0-8.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			40	
QL-Z-ZGJMB-1.2-2.5-CR	STERILE ZIRCON GOLD PVD COATED SWAROVSKI CRYSTAL JEWELLED MICRO BALL FOR QUILLIAN NO CARD			20	
QL-Z-ZGMBN-1.2-10.0-2.5	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			30	
QL-Z-ZGMBN-1.2-10.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			30	
QL-Z-ZGMBN-1.2-6.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			30	
TDI-Z-TBCSH-1.2-7.0	STERILE TITANIUM HINGED SEGMENT RING FOR TDI			100	
Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM			3000	

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