

Getinge Sterilizer

Printout Interpretation Guide

1 PROCESS REPORT

MACHINE INFORMATION

Machine Location:
Getinge Mirai Lab
Machine Name:
HC0-5

2 PROCESS INFORMATION

Program Number: P1
Program Name: Wrapped Goods 134°C
Date: 2022-02-27
Process Start: 14:03:22
Started by: 99979005
Cycle Counter: 1945

3 PROCESS PARAMETERS

Program Type: Hard Goods 134 HC
Sterile temp.: 134°C
Sterile time: 00:04:00
Vacuum dry time: 00:05:00
Steam pulses: 0
Air pulses: 0

4 LOAD DATA

Not entered

5 LOG CHANNELS

PE29 S-Chamber pressure kPa
TE24 S-Chamber temp °C
PE05 Chamber pressure kPa
TE00 Chamber temp °C

6

Time	PE29	TE24	PE05	TE00
START				
00:00:00	103.4	69.8	100.6	69.8
Negative pulsing				
00:00:23	103.7	69.8	101.1	69.8
00:01:00	53.6	82.5	51.8	82.6
00:02:00	16.8	85.8	15.3	85.4
00:02:38	8.5	87.9	6.5	87.9
Negative pulsing				
00:02:58	69.8	88.0	95.9	92.6
00:03:00	69.8	88.0	92.1	95.3
00:03:41	7.0	34.4	5.3	35.0
00:04:00	8.5	87.9	6.5	87.9
Negative pulsing				
00:04:01	70.6	86.5	95.8	96.6
00:04:42	7.4	34.9	5.4	35.3
00:05:00	64.1	82.3	95.3	97.3
Positive pulsing				
00:05:01	64.1	82.3	95.3	97.3
00:05:34	173.2	113.8	197.9	118.4
Positive pulsing				
00:05:46	103.7	69.8	101.1	69.8
00:06:00	53.6	82.5	51.8	82.6
00:06:07	103.7	69.8	101.1	69.8
Heat up				
00:06:18	192.5	119.4	108.2	104.3
00:07:00	174.8	124.8	239.5	125.9
00:08:00	291.3	132.3	291.9	132.2
00:09:00	305.7	133.7	307.6	134.0
Sterilizing				
00:09:01	311.2	134.2	309.0	134.3
00:10:00	315.2	135.0	313.2	134.9
00:10:30	316.1	135.0	314.6	134.9
00:11:00	317.1	135.0	314.3	134.9
00:11:30	317.1	135.0	314.8	135.0
00:12:00	315.0	135.0	314.3	135.0
00:12:30	315.2	135.1	314.3	135.0
00:13:00	315.3	135.1	313.3	135.0
00:13:02	315.3	135.1	313.5	134.9

7

Vacuum drying				
00:13:02	315.3	135.1	313.6	104.3
00:13:30	127.5	114.4	101.8	125.9
00:13:46	27.3	64.2	14.7	132.2
00:14:30	3.8	23.3	1.6	134.0
00:15:30	3.3	23.3	1.5	125.9
00:16:30	3.4	33.4	1.4	132.2
00:17:30	3.4	55.4	307.6	134.0
00:18:30	3.6	71.4	307.6	134.0
Equalization				
00:19:01	3.7	75.9	1.6	77.0
00:19:30	39.1	82.1	42.2	82.2
00:20:30	103.1	91.4	100.2	91.6
Process Complete				
00:20:34	103.1	91.4	100.2	91.6
PROCESS READY				
00:21:12	103.4	93.9	100.4	93.8

8 PROCESS SUMMARY

Process End: 14:30:57
Total Sterile time: 00:04:00
Low Sterile temp: 134.8°C
High Sterile temp: 135.0°C

9 PROCESS STATUS: PASS

10

Date

Signature

1

Machine Information:

Location and Machine Name.

2

Process Information:

Cycle Selected. Data and time of start.
User information. Cycle Counter.

3

Process Parameters:

Specific settings for the cycle selected.

4

Load Data:

What product type has been loaded in the sterilizer.

5

Log Channels:

The sensors selected for logging during the cycle.

6

Log Table:

Sensor values (temp. and pressure) at all stages of the cycle. Information about alarms and other events during the cycle.
PE29: Recording of Pressure
TE24: Recording of Temperature
PE05: Confirmation of Pressure recording
TE00: Confirmation of Temperature recording

Parameter checks should be conducted on columns PE29 & TE24.

7

Sterilizing Parameters:

	Bowie & Dick Cycle	Standard Cycle	Complex Cycle
1. Holding Time (Minutes)	3.5 mins	Varies between models	
2. kPa (absolute)	304.2 - 331.8	304.2 - 331.8	304.2 - 331.8
3. Temperature (°C)	134 - 137	134 - 137	134 - 137

8

Process summary:

Time when cycle ended, sterilization time and max/min temperature during sterilization.

9

Process status:

PASS or FAIL.

10

Signature:

Space for date and signature by the operator who checked the process report.