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EO STERILIZATION Quality Control Report

Date : 28-Jun-2024

LOT : 0964

STERILIZATION DATE : 26-Jun-2024

EXPIRE DATE : 26-Jun-2029

QC REPORT :

PASS as the test result has been shown as pictures below.

BIOLOGICAL INDICATORS :

The EZTest indicator is placed in a suitable test pack which is representative of the load. The load is then processed as usual.

After sterilization the chemical indicator ring on the label changes from blue to brownish when exposed to Ethylene Oxide (EO gas). This distinguishes exposed from unexposed units (it does not indicate acceptable sterilization).

After the incubation period of 48 hours, the appearance of a yellow color indicates bacterial growth. No color change indicates adequate sterilization.

Result
PASS



Sample Fail



Yellow

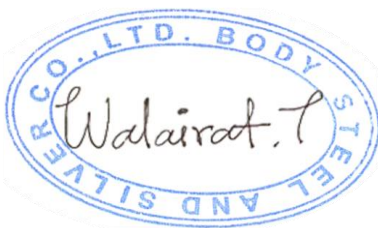
Sample New
Indicator



Pink

Quality Assurance By:

Date: 28-Jun-2024



Lot 964	Real time use sampling indicator	EO gas	50°C	15 min	Start: 24.6	-0.3	96.9	15:31
	Ethylene oxide sterilize	EO gas	50°C	15 min	Water: 24.8	-0.2	74.7	15:32
	Ster H: 55 X	EO gas	50°C	15 min	Vacuum: 24.7	-5.0	74.1	15:32
	Ster time: 5h 00m	EO gas	50°C	15 min	Pressure: 35.0	-2.8	74.4	15:46
	Clean time: 5 min	EO gas	50°C	15 min	Heat: 35.7	-1.7	74.6	15:56
	Clean P: 0 kPa	EO gas	50°C	15 min	Vacuum: 34.8	-60.0	74.5	16:01
	Clean time: 15 min	EO gas	50°C	15 min	Keep: 39.5	-58.8	74.6	16:09
		EO gas	50°C	15 min	Inta: 39.0	-50.1	74.6	16:12
		EO gas	50°C	15 min	Vacuum: 39.0	-60.1	74.6	16:17
		EO gas	50°C	15 min	Humid: 39.0	-60.1	74.6	16:17
		EO gas	50°C	15 min	Humid: 37.9	-57.5	74.6	16:47
		EO gas	50°C	15 min	Dry: 37.4	-58.4	74.0	16:56
		EO gas	50°C	15 min	Rst: 37.4	-58.4	74.2	16:56
		EO gas	50°C	15 min	Diffu: 37.6	-74.7	74.8	17:06
		EO gas	50°C	15 min	Heat: 50.1	-14.7	74.8	17:43
		EO gas	50°C	15 min	Ster: 50.0	-14.7	74.6	17:43
		EO gas	50°C	15 min	Ster: 51.5	-12.5	74.2	17:53
		EO gas	50°C	15 min	Ster: 51.2	-11.6	74.6	18:03
		EO gas	50°C	15 min	Ster: 50.5	-10.4	74.2	18:13
		EO gas	50°C	15 min	Ster: 50.3	-10.4	74.2	18:23
		EO gas	50°C	15 min	Ster: 50.3	-9.8	74.6	18:33
		EO gas	50°C	15 min	Ster: 50.0	-9.3	74.2	18:43
		EO gas	50°C	15 min	Ster: 50.4	-8.9	74.2	18:53
		EO gas	50°C	15 min	Ster: 50.3	-8.5	74.6	19:03
		EO gas	50°C	15 min	Ster: 50.2	-8.1	74.2	19:13
		EO gas	50°C	15 min	Ster: 50.2	-7.6	74.0	19:23
		EO gas	50°C	15 min	Ster: 50.1	-7.1	74.4	19:43
		EO gas	50°C	15 min	Ster: 50.2	-6.7	74.6	19:53
		EO gas	50°C	15 min	Ster: 50.2	-6.4	74.0	20:03
		EO gas	50°C	15 min	Ster: 50.3	-5.9	74.2	20:13
		EO gas	50°C	15 min	Ster: 50.0	-5.2	74.0	20:23
		EO gas	50°C	15 min	Ster: 50.2	-4.9	74.0	20:43
		EO gas	50°C	15 min	Ster: 50.3	-4.4	74.6	20:53
		EO gas	50°C	15 min	Ster: 50.2	-3.9	74.4	21:03
		EO gas	50°C	15 min	Ster: 50.1	-3.3	74.6	21:13
		EO gas	50°C	15 min	Ster: 50.2	-2.8	74.6	21:23
		EO gas	50°C	15 min	Ster: 50.1	-2.3	74.2	21:33
		EO gas	50°C	15 min	Ster: 50.3	-1.9	74.8	21:43
		EO gas	50°C	15 min	Ster: 50.2	-1.5	74.0	21:53
		EO gas	50°C	15 min	Ster: 50.1	-1.3	74.6	22:03
		EO gas	50°C	15 min	Ster: 50.3	-1.0	74.2	22:13
		EO gas	50°C	15 min	Ster: 50.3	-0.9	74.0	22:23
		EO gas	50°C	15 min	Ster: 50.1	-0.9	74.2	22:33
		EO gas	50°C	15 min	Ster: 50.2	-0.7	74.0	22:43
		EO gas	50°C	15 min	Ster: 50.2	-0.6	74.4	22:53
		EO gas	50°C	15 min	Ster: 50.0	-0.6	74.8	23:03
		EO gas	50°C	15 min	Ster: 50.2	-0.6	74.4	23:13
		EO gas	50°C	15 min	Ster: 50.1	-0.5	74.2	23:23
		EO gas	50°C	15 min	Ster: 49.8	-0.6	74.6	23:33
		EO gas	50°C	15 min	Ster: 50.5	-0.5	74.0	23:43
		EO gas	50°C	15 min	Clean Process			
		EO gas	50°C	15 min	1th: 50.6	-17.9	74.0	00:09
		EO gas	50°C	15 min	2th: 50.7	-17.8	74.4	00:36
		EO gas	50°C	15 min	3th: 50.3	-17.6	74.2	01:02
		EO gas	50°C	15 min	4th: 50.4	-17.6	74.6	01:29
		EO gas	50°C	15 min	5th: 50.3	-17.6	74.4	01:56
		EO gas	50°C	15 min	Inta: 50.3	-10.8	74.9	01:57
		EO gas	50°C	15 min	End: 50.3	-10.8	74.9	01:57
		EO gas	50°C	15 min	Sterilization Completed			
		EO gas	50°C	15 min	Steril Time: 100 min			
		EO gas	50°C	15 min	Use count: 0039			
		EO gas	50°C	15 min	Date: 2024-6-28			
		EO gas	50°C	15 min	Number: 5000050651			
		EO gas	50°C	15 min	Operator:			

Protocol: