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EO STERILIZATION Quality Control Report

Date : **18-Oct-2024**

LOT : **01001**

STERILIZATION DATE : **10-Oct-2024**

EXPIRE DATE : **10-Oct-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

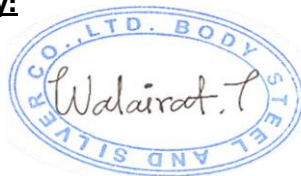
Sample New Indicator



Pink

Quality Assurance By:

Date: **18-Oct-2024**



Lot 1001		Helicone use according section 4.3		Ethylene oxide sterilize		Ster T: 50 °C		Ster H: 55 %		Ster time: 8h 00min		Clean time: 9 h 00min		Clean P: 0 kPa		Clean time: 15 min	
T		P kPa		H %		time											
Start:		23.5		-0.5		96.9		15:48									
Water:		23.8		-0.4		74.7		15:49									
Vacu:		23.6		-5.2		74.1		15:49									
Phet:		35.0		-2.0		74.0		16:06									
Heat:		34.9		-1.0		74.0		16:16									
Vacu:		34.5		-5.0		74.5		16:22									
Keep:		39.2		-57.4		74.5		16:30									
Inte:		39.4		-5.0		74.5		16:30									
Vacu:		39.6		-60.1		74.1		16:33									
Humid:		39.6		-60.1		74.1		16:38									
Hum:		37.5		-51.7		74.7		17:08									
Dost:		37.0		-57.9		74.6		17:17									
Ret:		37.7		-23.9		74.8		17:27									
Diffu:		37.7		-23.9		74.8		17:27									
Heat:		50.1		-10.6		74.2		18:03									
Ster:		50.1		-10.6		74.2		18:03									
Ster:		50.2		-7.1		74.0		18:13									
Ster:		51.0		-5.3		74.0		18:23									
Ster:		50.7		-1.0		74.4		18:33									
Ster:		50.4		-0.1		74.4		18:43									
Ster:		50.4		-0.1		74.2		18:53									
Ster:		50.1		-0.0		74.4		19:03									
Ster:		50.3		-0.1		74.8		19:13									
Ster:		50.1		-0.0		74.6		19:23									
Ster:		50.3		-0.1		74.4		19:33									
Ster:		50.1		-0.1		74.4		19:43									
Ster:		50.3		-0.1		74.8		19:53									
Ster:		50.1		-0.1		74.2		20:03									
Ster:		50.3		-0.1		74.4		20:13									
Ster:		50.1		-0.1		74.8		20:23									
Ster:		50.3		-0.2		74.0		20:33									
Ster:		50.2		-0.2		74.0		20:43									
Ster:		50.2		-0.3		74.2		20:53									
Ster:		50.4		-0.2		74.8		21:03									
Ster:		50.3		-0.3		74.6		21:13									
Ster:		50.3		-0.3		74.0		21:23									
Ster:		50.2		-0.4		74.6		21:43									
Ster:		50.3		-0.4		74.4		21:53									
Ster:		50.1		-0.4		74.6		22:03									
Ster:		50.2		-0.5		74.0		22:13									
Ster:		50.1		-0.5		74.6		22:23									
Ster:		50.1		-0.5		74.8		22:33									
Ster:		50.4		-0.5		74.2		22:43									
Ster:		50.1		-0.5		74.6		22:53									
Ster:		50.1		-0.5		74.8		23:03									
Ster:		50.2		-0.6		74.8		23:13									
Ster:		50.2		-0.6		74.8		23:23									
Ster:		50.1		-0.6		74.6		23:33									
Ster:		50.2		-0.5		74.0		23:43									
Ster:		50.1		-0.5		74.6		23:53									
Ster:		50.1		-0.6		74.1		00:03									
Clean Process:																	
1th:		50.8		-17.3		74.6		00:29									
2th:		50.6		-17.7		74.6		00:56									
3th:		50.4		-17.4		74.7		01:23									
4th:		50.4		-17.7		74.0		01:50									
5th:		50.4		-17.8		74.0		02:17									
6th:		50.4		-17.8		74.8		02:44									
7th:		50.4		-17.9		74.6		03:10									
8th:		50.4		-17.9		74.0		03:37									
9th:		50.4		-17.9		74.3		04:04									
End:		50.4		-17.9		74.3		04:06									
Std. Dev:		50.4		-17.9		74.3		04:05									
Std. Time:		19h 25min															
Account:		00150															
Date:		2024-10-10															
Number:		559949765															
Operator:																	