

Spore Strips - Biological Indicator

LA922 and LA923

Spore strips for sterility testing in steam sterilization environment for both Healthcare and Industrial applications. The spore strips consist of inoculated filter paper, 6mm x 30mm, packaged in glassine peel pouches or envelopes which provides protection from environmental contaminants during transport after exposure. The spore strips can be easily removed from the glassine pouch by peeling the pouch open for transfer to culture medium.

Product Name	Product Code	Description	No. of Spores per strips	Strip size	Pack Size (nos/pack)
Spore Strips - Biological Indicator	LA922	<i>Geobacillus stearothermophilus</i>	10^6	6 mm x 30 mm	1 x 100 No. 1 x 25 No.
	LA923	<i>Geobacillus stearothermophilus</i>	10^5	6 mm x 30 mm	1 x 100 No. 1 x 25 No.

Geobacillus stearothermophilus ATCC 7953 - (*B.stearothermophilus*) For use in monitoring steam sterilization. Spore strips are compliant with ISO 11138-1 and ISO 11138-3

Principle :

Each Spore Strips contains a population of 1×10^5 (LA923) / 1×10^6 (LA922) of *B. stearothermophilus* spores. Each spore strips as recommended for steam sterilization act as sterilization indicators. The spores after exposure as specified use, gets killed indicating the efficiency of sterilization process. This is determined by studying the growth of treated spore strips in nutrient media like Soyabean casein digest medium.

Directions :

1. Place the spore strips while sterilization to check efficiency of the process (Steam sterilization).
2. Inoculate the treated spore strips in Soyabean casein digest medium at 55-60°C. Observe for growth after every 24 hours till 7 days and record the results.
3. Check for presence/ absence of growth. Growth is indicated by turbidity.

Spore Strips - Biological Indicator**LA922 and LA923****Interpretation:**

Turbidity – Improper sterilization

No turbidity – Proper sterilization

Storage:

Store the strips under room temperature preferably between 15-30 degree C. Keep away from high temperature, humidity and sterilants.

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.